SUPREME COURT OF THE UNITED STATES

OCTOBER TERM, 1932

No. 657

FEDERAL RADIO COMMISSION, PETITIONER

vs.

NELSON BROTHERS BOND & MORTGAGE COMPANY (STATION WIBO)

No. 658

FEDERAL RADIO COMMISSION, PETITIONER

vs.

NORTH SHORE CHURCH (STATION WPCC)

No. 659

FEDERAL RADIO COMMISSION AND JOHNSON-KENNEDY RADIO CORPORATION (STATION WJKS), PETITIONERS

vs.

NELSON BROTHERS BOND & MORTGAGE COMPANY (STATION WIBO)

No. 660

FEDERAL RADIO COMMISSION AND JOHNSON-KENNEDY RADIO CORPORATION (STATION WJKS), PETITIONERS

vs.

NORTH SHORE CHURCH (STATION WPCC)

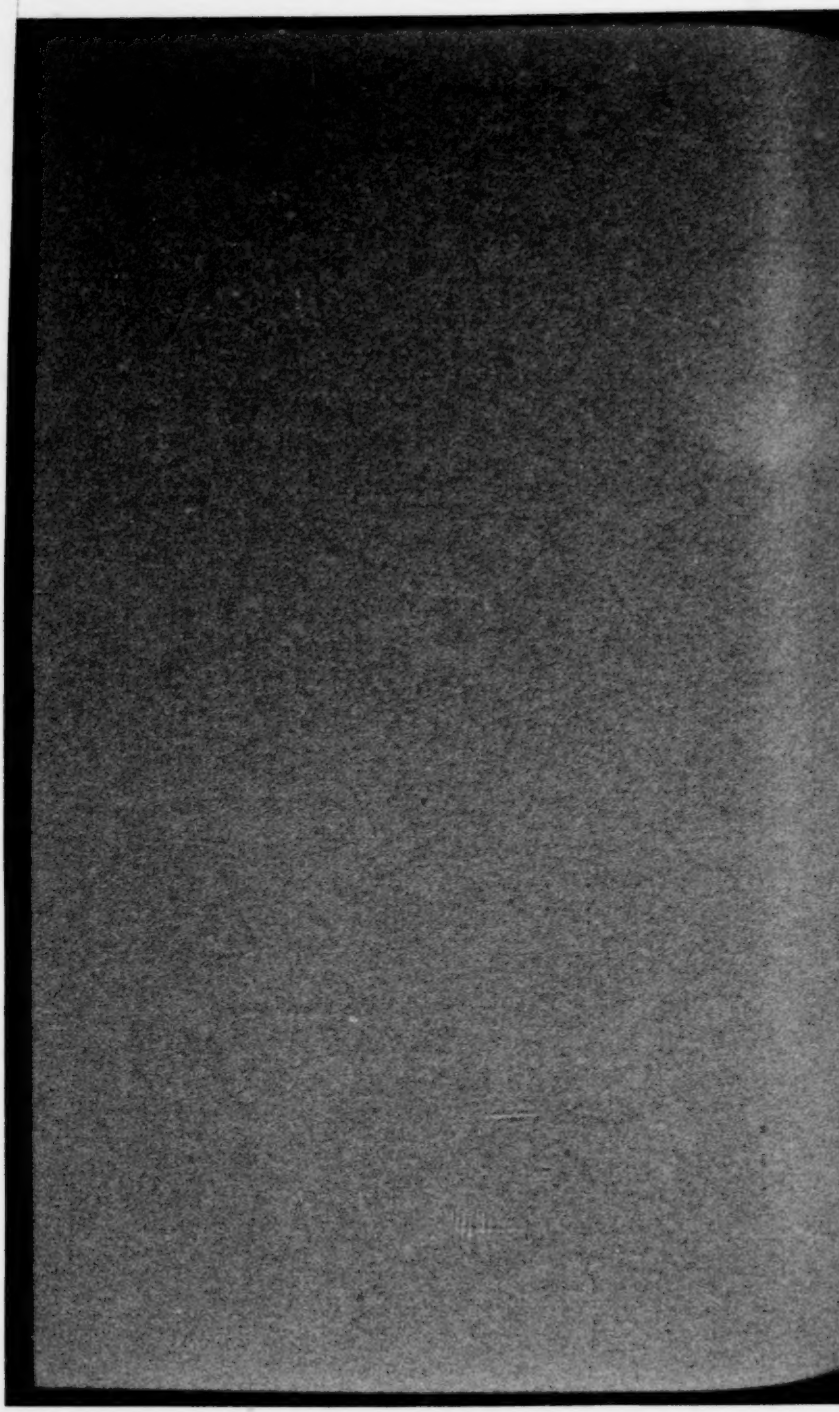
ON WRITS OF CERTIORARI TO THE COURT OF APPEALS OF THE DISTRICT OF COLUMBIA

Volume II

PETITIONS FOR CERTIORARI FILED FEBRUARY 3, 1933

CERTIORARI GRANTED MARCH 13, 1933

(37354, 37355, 37356, 37357)



Court of Appeals of the District of Columbia

OCTOBER TERM, 1931

SPECIAL CALENDAR.

No. 5530

NELSON BROTHERS BOND & MORTGAGE COMPANY (STATION WIBO), APPELLANT,

vs.

FEDERAL RADIO COMMISSION, JOHNSON-KENNEDY RADIO CORPORATION, A CORPORATION, INTERVENER; STRAWBRIDGE & CLOTHIER, INTERVENER.

APPEAL FROM THE FEDERAL RADIO COMMISSION.

FILED OCTOBER 24, 1931.

AND

No. 5533

NORTH SHORE CHURCH (STATION WPCC), APPELLANT,

vs.

FEDERAL RADIO COMMISSION, JOHNSON-KENNEDY RADIO CORPORATION, A CORPORATION, INTERVENER; STRAWBRIDGE & CLOTHIER, INTERVENER.

APPEAL FROM THE FEDERAL RADIO COMMISSION.

FILED OCTOBER 27, 1931.

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Copeland Smith League	1:35
Art Kassel	2:30
Norwegian Serivices	3:00
W P C C	4:00
Dr. Fosdick—N. B. C.	4:30
Catholic Hour—N. B. C.	5:00
Sign Off	6:00
Popular Studio Program	7:00
Jimmy Garrigan	7:15
Chase & Sanborn Program—N. B. C.	7:30
Pennzoil Announcement	8:00
W P C C	8:01
Pennzoil Program—N. B. C.	9:15
Sign Off	9:30
Pershing Ballroom	12:00
Frank Sylvano	12:15
Organ	12:30
Jimmy Garrigan	1:00
Sign Off	1:30

995 *W I B O Program Log.*

560 Kilocycles—535.7 Meters.

Monday, Nov. 24th.

Uncle John	6:30
Cheerio—N. B. C.	7:30
Cream of Wheat—N. B. C.	7:45
Bulova Time Clock	8:00
Popular Bits—N. B. C.	8:15
Vermont Lumberjacks—N. B. C.	8:30
Childrens Program	8:45
Drug Talk—N. B. C.	9:00
Reading Room	9:15
Bulova Time Signal	9:45
Happy Home Program	9:46
Evening American News Flashes	10:30
Around the Home	10:45
Uptown Radio Hour	11:00
Bulova Time Signal	11:59
W P C C	12:00

Evening American News Flashes	12:30
Organ	12:45
Bulova Time Signal	1:00
George Devron's Orchestra	1:01
Hayes Announcement	1:24
Publix Theatre Reporter	1:25
Organ	1:30
Washington Shirt Co.	1:45
Organ	1:46
Bower Announcement	2:00
Studio—Television	2:01
White City	2:15
Chicago Serenaders—N. B. C.	2:30
Bulova Time Signal	3:00
Studio Program	3:01
Granada Program	3:30
White City	4:00
Evening American News Flashes	4:15
Studio Program—Television	4:30
Bulova Time Signal	4:59
Sign Off	5:00
Merle Thorpe—N. B. C.	7:00
Roxy Announcement	7:15
Frank Sylvano	7:15½
Schwartz Weather Report	7:30
George Devron	7:35
Organ	7:45
Bulova Time Signal	8:00
Jimmy Garrigan	8:01
Bower Announcement	8:15
Studio—Television	8:16
Publix Theatre Reporter	8:25
Giant Finger of the Air	8:30
George Devron	9:00
Hayes Announcement	9:15
White City	9:16
Orlando Van Gunten	9:30
Wa*h*sington Shirt Announcement	9:39½
Jimmy Garrigan	9:40
Bulova Time Signal	10:00
Weather Report	10:01
Music Box	10:03

	The First Nighter	10:30
	Jimmy Garrigan	11:00
	White City	11:30
996	Frank Sylvano	11:45
	Bulova Time Signal	12:00
	Jimmy Garrigan	12:01
	Geroge Devron	12:15
	Organ	12:30
	Frank Sylvano	1:00
	Jimmy Garrigan	1:30
	Sign Off	2:00

997 *W I B O Program Log.*

560 Kilocycles—535.7 Meters.

Tuesday, Nov. 25th.

Uncle John	6:25
Cheerio—N. B. C.	7:30
Cream of Wheat—N. B. C.	7:45
Bulova Time Clock	8:00
Calsodent—N. B. C.	8:15
Vermont Lumberjacks—N. B. C.	8:30
Childrens Program	8:45
Libby McNeil Libby—N. B. C.	9:00
Reading Room	9:15
H. J. Heinz—N. B. C.	9:45
Forecast School of Cookery—N. B. C.	10:00
Evening American News Flashes	10:30
Around the Home	10:45
Uptown Chicago Radio Hour	11:00
Bulova Time Sign-l	11:59
W P C C	12:00
Evening American News Flashes	12:30
Organ	12:45
Bulova Time Signal	1:00
George Devron	1:01
Hayes Announcement	1:24
Publix Theatre Reporter	1:25
Organ	1:30
Washington Shirt Announcement	1:45
George Devron	1:46

	Studio—Television	2:00
	White City Ballroom	2:15
	Chicago Serenaders—N. B. C.	2:30
	Bulova Time Signal	3:00
	Studio Program	3:01
	Bower Announcement	3:30
	Studio Program	3:31
	White City	4:00
	Evening American News Flashes	4:15
	Studio—Television	4:30
	Bulova Time Signal	4:59
	Sign Off	5:00
	Phil Cook—N. B. C.	6:30
	Curtiss Candy Co.	6:45
	Organ	6:50
	W P C C	7:00
	Bulova Time Signal	8:00
	Jimmy Garrigan	8:01
	Hayes Announcement	8:15
	Frank Sylvano	8:16
	Publix Theatre Reporter	8:25
	Continental Bakers—N. B. C.	8:30
	Enna Jettick Program—N. B. C.	9:00
	Mandel Brothers Ann.	9:15
	Rosenthal Floorwalkers	9:15½
	Lucky Strike—N. B. C.	9:30
	Bulova Time Signal	10:00
	Weather Report	10:01
	Music Box	10:03
	Washington Shirt Ann.	10:30
	Doc Rudder	10:31
	Jimmy Garrigan	11:00
998	Buy Now Announcement	11:30
	White City	11:31
	George Devron	11:45
	Bulova Time Signal	12:00
	Jimmy Garrigan	12:01
	George Devron	12:15
	Organ	12:30
	Frank Sylvano	1:00
	Jimmy Garrigan	1:30
	Sign Off	2:00

999 *W I B O Program Log.*

560 Kilocycles—535.7 Meters.

Wednesday, Nov. 26th

Uncle John	6:25
Cheerio—N. B. C.	7:30
Cream of Wheat—N. B. C.	7:45
Bulova Time Clock	8:00
Popular Bits—N. B. C.	8:15
Vermont Lumberjacks—N. B. C.	8:30
Childrens Program	8:45
Libby McNeil Libby—N. B. C.	9:00
B. & K. -hanksgiving Program	9:15
Wildroot—N. B. C.	9:45
Forecast School of*Ckko*ery—N. B. C.	10:00
Bulova Time Signal	10:30
Evening American News Flashes	10:31
Around the Home	10:45
Uptown Chicago Radio Hour	11:00
Bulova Time Signal	11:59
W P C C	12:00
Evening American News Flashes	12:30
Organ	12:45
Bulova Time Signal	1:00
George Devron	1:01
Washington Shirt Announcement	1:24
Publix Theatre Reporter	1:25
Organ	1:30
Bower Announcement	1:45
Hayes Announcement	2:00
Studio—Television	2:01
White City	2:15
Band of 1000 Melodies—N. B. C.	2:30
How to Get a Job—N. B. C.	2:45
Bulova Time Signal	3:00
Granada Golf Program	3:01
Studio—Television	3:15
Twilight Circle—N. B. C.	3:45
Buy Now Announcement	4:00
Whote City	4:01

	Evening American News Flashes	4:15
	American Football—Rally Ann.	4:30
	Dancing Melodies—N. B. C.	4:31
	Bulova Time Signal	4:59
	Sign Off	5:00
	Phil Cook—N. B. C.	6:30
	Curtis Candy Co.	6:45
	George Devron	6:50
	Christmas Program—N. B. C.	7:00
	Bulova Time Signal	7:30
	Jimmy Garrigan	7:31
	Hayes Announcement	7:45
	Frank Sylvano	7:46
	Mr. Lamount—Unemployment	8:00
	Washington Announcement	8:17
	Studio—Television	8:18
	Publix Theatre Reporter	8:25
	Giant Finger	8:30
	Bulova Time Signal	9:00
	Chicago Theatre	9:01
	Evening Amer. Football Ann.	9:29½
1000	Bower Program	9:30
	Jimmy Garrigan	9:45
	Bulova Time Signal	10:00
	Weather Report	10:01
	The First Nighter	10:03
	Canadian Pacific Program—N. B. C.	11:00
	White Coty	11:30
	Frank Sylvano	11:45
	Bulova Time Signal	12:00
	Jimmy Garrigan	12:01
	George Devron	12:15
	Organ	12:30
	Frank Sylvano	1:00
	Jimmy Garrigan	1:30
	Sign Off	2:00

1001 *W I B O Program Log.*

560 Kilocycles—535.7 Meters.

Thursday, November 27th, 1930.

	Uncle John	6:25
	Cheerio—N. B. C.	7:30

Cream of Wheat—N. B. C.	7:45
Curtiss Candy Annc.	8:00
Bulova Time Clock	8:01
Popular Bits—N. B. C.	8:15
Vermont Lumberjacks—N. B. C.	8:30
Childrens Program	8:45
Curtiss Annc.	8:59
Libby McNeil-Libby—N. B. C.	9:00
Thangsgiving Services—N. B. C.	9:15
The Recitalists—N. B. C.	10:00
Northom Warren—N. B. C.	10:30
Bulova Signal	10:45
W P C C	11:00
Bulova Time Signal	12:30
Welch	12:31
Bower Annc.	12:59
Bulova Annc.	12:59½
Devron	1:01
Reporter	1:25
Hayes Annc.	1:30
Welch	1:31
Devron	1:45
Washington Shirt Annc.	2:00
Television	2:01
White City	2:15
Studio Program	2:30
Bulova Annc.	3:00
Music Box	3:01
Television	3:30
Bulova Annc.	4:00
Sign off	4:01
Midweek Federation—N. B. C.	6:00
Welch	6:15
Phil Cook—N. B. C.	6:30
Jarman Shoe—N. B. C.	6:45
Bulova Annc.	7:00
Sylvano	7:15
B. & K. Reporter	7:25
First Nighter—N. B. C.	7:30
Dunlop Knxo—N. B. C.	8:00
National Sugar—N. B. C.	8:30
Hayes Program	9:00
B. & K. Program	9:15

Washington Shirt Annc.	9:30
Sylvano	9:31
Garrigan	9:45
Bulova Annc.	10:00
Weather Report	10:01
Music Box	10:03
Doc Rudder	10:31
Garrigan	11:00
White City	11:30
Sylvano	11:45
Bulova Annc.	12:00
Garrigan	12:01
Devron	12:15
Welch	12:30
Sylvano	1:00
Garrigan	1:30
Sign off	2:00

1092 *W I B O Program Log.*

560 Kilocycles—535.7 Meters.

Friday, November 28, 1930.

Uncle John	6:25
Cheerio—N. B. C.	7:30
Cream of Wheat—N. B. C.	7:45
Curtiss Candy Co.	8:00
Bulova Time Signal Prog.	8:01
Popular Bits—N. B. C.	8:15
Vermont Lumberjacks—N. B. C.	8:30
Children's Program	8:45
Libby McNeil—Libby—N. B. C.	9:00
Reading Room	9:15
H. J. Heinz—N. B. C.	9:45
Musical Appreciation—N. B. C.	10:00
Around the Home	10:45
Bulova Time Signal	10:59
Uptown Chicago Radio Hour	11:00
Bulova Time Signal	11:59
W P C C	12:00
News Flashes	12:30
American Football Ann-.	12:44

Welch Organ	12:45
Bulova Time Signal	1:00
Devron	1:01
Hayes Annc.	1:24
Publix Reporter	1:25
Washington Shirt Annc.	1:30
Welch Organ	1:31
White City	1:45
International Baby Chicks—N. B. C.	2:00
Television	2:15
Chicago Serenade—N. B. C.	2:30
Bulova Time Signal	3:00
Dancing Melodies—N. B. C.	3:01
Twilight Circle—N. B. C.	3:45
White City	4:00
News Flashes	4:15
Television	4:30
Bulova Annc.	4:59
Sign off	5:00
Chicago Theatre	6:00
Swartz—Weather Report	6:14
National Battery—N. B. C.	6:15
Phil Cook—N. B. C.	6:30
Brownbilt Shoes—N. B. C.	6:45
Nelstes—N. B. C.	7:00
Foreman Clark	7:30
Craddock Terry—N. B. C.	7:45
Cliquot Club—N. B. C.	8:00
Washington Shirt Program	8:30
American Football Prog.	9:00
R K O—N. B. C.	9:30
Bulova Annc.	10:00
B & K Program	10:01
Haynes Annc.	10:15
Garrigan	10:16
Sylvnao	10:30
Devron	10:45
Bulova Annc.	10:59
Garrigan—N. B. C.	11:00
White City	11:30
Sylvano	11:45
Bulova Annc.	12:00
Garrigan	12:01

Devron	12:15
Welch	12:30
Sylvnao	1:00
Garrigan	1:30
Sign off	2:00

1003 *W I B O Program Log.*

560 Kilocycles—535.7 Meters.

Saturday, November 29, 1930.

Uncle John	6:25
Cheerio—N. B. C.	7:30
Cream of Wheat—N. B. C.	7:45
Curtiss Candy Annc.	8:00
Bulova Time Clock	8:01
Popular Bits—N. B. C.	8:15
Vermont Lumberjacks—N. B. C.	8:30
Childrens Program	8:45
Curtiss Candy Annc.	8:59
Musical Interlude	9:00
Reading Room	9:15
Happy Home Program	9:45
Bulova Annc.	10:29
News Flashes	10:30
Around the Home	10:45
Uptown Chicago Radio Hour	11:00
Bulova Annc.	11:59
W P C C	12:00
News Flashes	12:30
American Football Annc.	12:44
Welch	12:45
Bulova Annc.	1:00
Devron	1:01
Washington Annc.	1:14
Television	1:15
Reporter	1:24
Hayes Anc.	1:29
Football Game	1:30
Trio Studio	4:11
White City	5:15

T-levision	4:30
Bulova Annc.	4:59
Sign Off	5:00
Welch	7:00
Hayes Annc.	7:14
R. C. A. Program—N. B. C.	7:15
Fuller Brush—N. B. C.	7:30
General Electric Annc.	8:00
General Electric Prog.—N. B. C.	8:00½
General Electric Annc.	9:00
Henrici Annc.	9:00½
Civic Opera—N. B. C.	10:00
Bulova Annc.	10:01
Reporter	10:02
Music Box	10:07
Foreman Clark Annc.	10:16
Sylvano	10:16½
Weather Report	10:30
Rudder	10:32
Bulova Annc.	11:00
Garrigan	11:01
Washington Annc.	11:30
White City	11:31
Sylvano	11:45
Bulova Annc.	12:00
Garrigan	12:01
Devron	12:15
Welch	12:30
Sylvano	1:00
Garrigan	1:30
Sign off	2:00

1004 *W I B O Program Log.*

560 Kilocycles—535.7 Meters.

Sunday, November 30th, 1930.

Tone Pictures—N. B. C.	7:30
Swedish Services	8:00
Sign off	10:00
Popular Studio	12:30

Welch	12:45
Publix Reporter	1:00
Meditations of Man	1:05
Copeland Smith League	1:30
Rudder	2:30
Norwegian Hour	3:00
W P C C	4:00
Dr. Fosdick—N. B. C.	4:30
Catholic Hour—N. B. C.	5:00
Sign off	6:00
Popular Studio	7:00
Garrigan	7:15
Chase and Sanborn—N. B. C.	7:30
Sign off	8:00
Sylvano	12:00
Welch	12:30
Garrigan	1:00
Sign off	1:30

1005 33. Do not maintain continuous watch on ship-calling channel during operative hours? Yes.

34. (*a*) Is applicant directly or indirectly interested in ownership or control of any other radio stations? Yes. (*b*) If so, state number, call letters, and location of such stations: W 9 X A O, 6312 Broadway, Chicago, Illinois.

35. State definite facts why the continued operation of the station will be in the public convenience, interest, or necessity? Because of WIBO's ever-increasing ability to bring exceptional entertaining, education and informative features to the listening publix. Toward this end WIBO's personal reputation is augmented by that of the N. B. C. and of the Chicago Evening American. (Refer to our amplification of our applicated dated 6/30/30.)

36. Applicant's most recent application for license is to be considered as part of this application and the truth of the statements therein contained is hereby reaffirmed, except in so far as the contrary expressly appears herein, and in the following particulars: Yes.

37. Applicant waives any claim to the use of any particular frequency or of the ether as against the regulatory power of the United States because of the previous use of the same, whether by license or otherwise, and requests a

renewal of applicant's existing license in accordance with this application.

Dated this 31st day of December, 1930.

W I B O RADIO STATION,
NELSON BROTHERS BOND AND
MORTGAGE COMPANY,
Applicant.

ALVIN E. NELSON,
President.

1006 STATE OF ILLINOIS,
County of Cook, ss:

Alvin E. Nelson, being first duly sworn, upon his oath deposes and says that he is the (If applicant is not an individual, state relation of affiant to applicant) President of WIBO, Nelson Brosthers Bond and Mortgage Company, above-named applicant, and that the statements in the foregoing application are true of his own knowledge, except as to such statements as are therein stated to be on information and belief, and as to such statements affiant believes them to be true.

ALVIN E. NELSON.

Subscribed and sworn to before me this 31st day of December, 1930.

[NOTARIAL SEAL.] MELVILLE C. JONES,
Notary Public.

Radio Supervisor's Report.

Application received December 30, 1930.

Remarks (state any pertinent facts): Forwarded December 30, 1930.

H. D. HAYES,
U. S. Supervisor of Radio.

1007 APP. EXHIBIT 7.

1008 Form No. 37-B.

Federal Radio Comm. Mar. 18, 1931. Received 1st Mail, Mail and Files.

File No.: ——. Official No.: ——. Call Letters: WPCC. Class of Service: ——.

UNITED STATES OF AMERICA:

Federal Radio Commission.

Application for Renewal of Radio Broadcasting Station License.

(Submit in duplicate to District Supervisor of Radio in charge of District in which station is located. Swear to one copy.)

To the Federal Radio Commission:

1. Name of applicant:* North Shore Church.

2. Post-office address: State, Illinois; City, Chicago; Street and number, 1011 Wilson Avenue.

3. Citizenship: (U. S. A.) American.

4. State whether applicant is a corporation, partnership, or association: A non-dividend-paying religious corporation.

5. If applicant is a corporation, state (*a*) Under laws of what State it is organized: Illinois; (*b*) May more than one-fifth of capital stock be voted by aliens or their representatives, or by a foreign government or representative thereof? No capital stock; (*c*) Is any director or officer an alien? If so, state his name and position: No; (*d*) If appli-

* If a corporation, state corporate name; if a partnership, state names of all partners and the name under which the partnership does business; if an unincorporated association, state the name of an executive officer, the office held by him, and the name of the association. The same name or names should be signed in the place provided at the end of application, except that in the case of a partnership the application may be signed in the name of the partnership by one of the partners. This application must be executed and signed in the name which appears on the license for which renewal is requested, unless there has been an assignment of the license with the written consent of the Commission.

cant is a subsidiary, state name and address of parent company and under laws of what State or country parent company is organized: No; (*c*) Whether stock is to be sold for the purpose of raising money to operate station: No capital stock, organized for benevolent purposes.

1009 6. State fully the facts showing applicant's financial responsibility with respect to operation of this station: We have property valued at $750,000 and have sufficient income for radio upkeep.

7. Is applicant a representative of an alien or foreign Government? No.

8. Has the applicant, since February 23, 1927, been finally adjudged guilty by any Federal court of unlawfully monopolizing, or attempting unlawfully to monopolize, radio communication through control of manufacture or sale of radio apparatus, exclusive traffic arrangements, or any other means, or of unfair methods of competition? No.

9. State applicant's relation to station (whether applicant is owner or lessee, and if not, nature of applicant's interest in use and control of station): Owner.

10. If applicant is not owner of station, who is? ——.

11. File number and date of license sought to be renewed: 4-R-B-556, April 30, 1931.

12. The existing license authorizes the use of: (*a*) Frequency, 560 kilocycles; (*b*) Power output for daytime operation, 500 watts; Nighttime, 500 watts; (*c*) Hours of operation, Sun. 10-12:30 A. M., 6-7 P. M., 8-12 P. M.; (*d*) Call letters, WPCC.

13. Under existing license, state (*a*) Average per cent of time weekly, devoted to following services: (1) Entertainment, Some Features; (2) Religious, Wholly Religious; (3) Commercial, ——; (4) Educational, Programs have educational value; (5) Agricultural, ——; (6) Fraternal, ——; (7) ——; (*b*) Average number of hours per month station has operated during present license period: 50; (*c*) Does applicant sell time? No; (*d*) If applicant does not sell time, how is station supported? By church budget and some free-will offerings; (*e*) Number of weekly hours of sponsored programs is: None; of direct advertising programs is: None; (*f*) Are merchandise prices quoted in interest of applicant? No; or others? No; (*g*) Aver-

1010 age number of hours sold weekly before 6 p. m.: none; after 6 p. m., none; (*h*) Average number of hours

used weekly in interest of applicant: 12; (*i*) Average amount of money spent weekly for talent: Several Hundred dollars; (*j*) Total monthly net income, Church and Radio, $3,000.00.

14. Description of transmitting apparatus. (If more than one transmitter is to be used, the following information should be submitted separately for each such transmitter): (*a*) Make, Composite; (*b*) Type, V. T.; (*c*) Manufacturer's serial number, ——; (*d*) Oscillator: Type of circuit, Crystal; Number of tubes, 1; Plate current (per tube), 40 mils.; Plate voltage, 350; (*e*) Number of intermediate power amplifier stages (if any), 3; (*f*) Power amplifier, if used (last stage): Number of tubes, 1; Normal operating: Plate current (per tube), .375; Plate voltage, 4,000; Manufacturer's rating of tubes: Plate current, 1.5; Plate voltage, 5,000; Power output, 5,000 watts; (*g*) Modulator: Number of tubes, 1; Plate current (per tube), .125 amp.; Plate voltage, 1,500: Which radio stage is modulated? Second (50 watt); (*h*) Maximum power output, 500 watts. Minimum power output for satisfactory operation, 300 watts. Normal radiated power, 210 meter amperes. Height of antenna (from its ground or counterpoise to highest point of antenna), 30 meters. Antenna current (at base), 7 amperes; (*i*) Plate power supply source for last stage, Motor Generator; Ratings (voltage and current), 5,000 volt, 3 ampere; What is maximum percentage of modulation? 80-90; Modulation measuring device is Mod. tube plate meter & V. T. V. M.

15. (*a*) Type of antenna, Inverted L; (*b*) Height of vertical lead, 75 feet; (*c*) Length of flat top (if any), 125 feet; (*d*) Counterpoise, type, and dimensions, none; (*e*) Distance between towers or antenna supports, 150 feet; (*f*) Resistance of antenna system, 10 ohms; (*g*) Date apparatus was installed, June, 1924.

1011 16. (*a*) The applicant represents that the attached is an accurate schematic diagram of the fundamental radio and audio circuit of the transmitter, including antenna and ground or counterpoise connections, antenna feed system, and that it indicates type and power of tubes with manufacturer's name. (This should be a blue print or ink drawing, approximately the size of this application, or a complete schematic diagram of any size applicant has on file may be submitted.) (*b*) Speech input equipment: Make,

Composite; Type, ——; Audio monitoring device, Speaker on Audio & Radio & V. T. V. M.

17. (*a*) Within how many cycles of assigned frequency will frequency of transmitter be maintained continuously? 50 c.; (*b*) State what apparatus is included as an integral part of the transmitter that will automatically hold frequency within the limits specified in answer to 17 (*a*) (such as quartz crystal): Quartz Crystal. If crystal is used, state whether or not crystal has automatic temperature control: Yes; If not, why not? ——.

18. (*a*) What type of frequency measurement or calibration apparatus will be used to tune the transmitter or check its tuning? Crystal Oscillator; (*b*) Within how many cycles will this apparatus measure the frequency? 50 c.; (*c*) What methods will be used to check the calibration of this precision instrument? Send to manufacturer; (*d*) How often is this instrument checked? Twice Yearly.

19. Location of transmitter: State, Illinois; County, Cook; City or town, Chicago; Street and number, 1011 Wilson Ave.; Latitude: Degrees, 41°; minutes, 57; seconds, 55; Longitude: Degrees, 87; minutes, 39; seconds, 18.

20. Description of auxiliary transmitting apparatus, if any: (1) Make, ——; (2) Type, ——; (3) Manufacturer's serial number, ——.

21. Location of auxiliary transmitter: State, ——; County, ——; City or town, ——; Street and number, 1012 ——. Latitude: Degrees, ——; minutes, ——; seconds, ——; Longitude: Degrees, ——; minutes, ——; seconds, ——.

22. Location of main studio: State, Illinois; County, Cook; City or town, Chicago; Street and number, 1011 Wilson Ave.; Other studios, ——.

23. Has any change in location of either transmitter or main studio been made during present license period? No; If so, what change? ——.

24. Number of persons residing within various distances of transmitter: (*a*) For stations of all powers, give number of persons residing within 1 mile, several thousand; 2 miles, perhaps 30,000; 3 miles, about 60,000; (*b*) For all stations of power above 1 KW., give in addition to above the number of persons residing within 5 miles, ——; 8 miles, ——.

25. (*a*) The following radio transmitting stations (by call letters) are located within 1 mile of location of transmitter: None; 2 miles, None; 3 miles, WCRW—WKBI, 3-4 miles; 8 miles, None; (*b*) The following radio non-broadcasting (commercial or Government) receiving stations are located within 1 mile of the location of transmitter: None; 2 miles, None; 3 miles, None; 8 miles, WGO we believe.

26. (*a*) Name and give location of any airports or flying fields within 10 miles of transmitter: We know of none. (*b*) Give distance from transmitter to each of such airports or flying fields: ——. (*c*) Name and give distance from transmitter to any established airways within 10 miles of location of transmitter: We know of none. (*d*) Give maximum height (in feet) of towers or antenna above ground level: 100. (*e*) Are towers painted and marked with signal lights to conform with Department of Commerce, Bureau of Aeronautics, specifications? Towers are below surrounding buildings.

1013

27. Specify actual periods station has been operated since effective date of existing license:

Our hours of operation are designated in our license.

	A. M.	P. M.	Total daily hours
Sunday	10–12:30	6–7, 8–12	8
		Over WIBO 4:00–4:30	1
		7–7:30	
Monday	12–12:30	7:30–8	
Tuesday	Over 12–12:30		1
Wednesday	WIBO 12–12:30		½
Thursday	12–12:30		½
Friday	12–12:30		½
Saturday	12–12:30		½
Total weekly hours			12

28. Does station divide time? Yes. If so, with what station? WIBO, WISJ.

29. State average number of hours per month station will be operated during each month in the summer: 50; Each month in the winter, 50.

30. Does station obtain programs from what is known as a "chain?" No. (*a*) Name of chain: ——. (*b*) What is total hours per week of chain programs (i. e., programs, both paid or sustaining, which are duplicated by any other station)? None.

31. (*a*) Attach printed program for week last preceding date of this application. (*b*) Are phonographic or mechanical reproductions used? Yes. If so, how are they announced? As phonograph records.

32. Give names and classes of licensed operators in charge of station: Charles F. Baker, Commercial, Second Class, April 18, 1930, #4446. (*a*) Number of other employees: 4; (*b*) Total weekly pay roll, $ Several hundred.

1014 33. Do you maintain continuous watch on ship-calling channel during operative hours? Yes.

34. (*a*) Is applicant directly or indirectly interested in ownership or control of any other radio stations? No. (*b*) If so, state number, call letters, and location of such stations: ——.

35. State definite facts why the continued operation of the station will be in the public convenience, interest, or necessity? Our program is a message of necessity to all, of convenience and interest to many; singing and speaking principally.

36. Applicant's most recent application for license is to be considered as part of this application and the truth of the statements therein contained is hereby reaffirmed, except in so far as the contrary expressly appears herein, and in the following particulars: All reaffirmed.

37. Applicant waives any claim to the use of any particular frequency or of the ether as against the regulatory power of the United States because of the previous use of the same, whether by license or otherwise, and requests a renewal of applicant's existing license in accordance with this application.

Dated this — day of ——, 193-.

—— ——,
Applicant.

1015 & 1016 STATE OF ILLINOIS,
County of Cook, ss:

John C. O'Hair, being first duly sworn, upon his oath, deposes and says that he is the (If applicant is not an individual, state relation of affiant to applicant) Agent for WPCC Radio Station above-named applicant and that the statements in the foregoing application are true of his own

knowledge, except as to such statements as are therein stated to be on information and belief, and as to such statements affiant believes them to be true.

JOHN C. O'HAIR.

Subscribed and sworn to before me this 16 day of March, 1931.

[NOTARIAL SEAL.] LICO K. STANTON,
Notary Public.

Radio Supervisor's Report.

Application received —— —, ——.
Remarks (state any pertinent facts) : ——.

1017 Original.

Form No. 37-B.

Department of Commerce, U. S. Supervision of Radio, Chicago, Ill. Received Dec. 29, 1930.

Federal Radio Commission. Jan. 2, 1931.

File No.: S. B. 581. Official No.: 581. Call Letters: WEHS. Class of Service: Broadcast.

UNITED STATES OF AMERICA:

Federal Radio Commission.

Application for Renewal of Radio Broadcasting Station License.

(Submit in duplicate to District Supervisor of Radio in charge of District in which station is located. Swear to one copy.)

Jan. 5, 1931.

To the Federal Radio Commission:

1. Name of applicant:* WEHS, Inc.

* If a corporation, state corporate name; if a partnership, state names of all partners and the name under which the partnership does business; if an unincorporated association, state the name of an executive officer, the office held by him, and the name of the association. The same name or names should be signed in the place provided at the end of application, except that in the case of a partnership the application may be signed in the name of the partnership by one of the partners. This application must be executed and signed in the name which appears on the license for which renewal is requested, unless there has been an assignment of the license with the written consent of the Commission.

2. Post-office address: State, Illinois; City, Cicero; Street and number, 6138 West 22nd Street.

3. Citizenship: An Illinois Corporation.

4. State whether applicant is a corporation, partnership, or association: Corporation.

5. If applicant is a corporation, state (*a*) Under laws of what State it is organized: Illinois. (*b*) May more than one-fifth of capital stock be voted by aliens or their representatives, or by a foreign government or representative thereof? No. (*c*) Is any director or officer an alien? If so, state his name and position: No. (*d*) If applicant is a subsidiary, state name and address of parent company and under laws of what State or country parent company is organized: Not a subsidiary. (*e*) Whether stock is to be sold for the purpose of raising money to operate station: No.

1018-1021 6. State fully the facts showing applicant's financial responsibility with respect to operation of this station: Applicant has more than adequate fully paid capital, and its stockholders are able and willing to furnish as much more as may be necessary if and when there is occasion therefor.

7. Is applicant a representative of an alien or foreign Government? No.

8. Has the applicant, since February 23, 1927, been finally adjudged guilty by any Federal court of unlawfully monopolizing, or attempting unlawfully to monopolize, radio communication through control of manufacture or sale of radio apparatus, exclusive traffic arrangements, or any other means, or of unfair methods of competition? No.

9. State applicant's relation to station (whether applicant is owner or lessee, and if not, nature of applicant's interest in use and control of station): Lessee.

10. If applicant is not owner of station, who is? Triangle Broadcasters.

11. File number and date of license sought to be renewed: 4-R-B-581 October 6, 1930.

12. The existing license authorizes the use of (*a*) Frequency, 1420 kilocycles. (*b*) Power output for daytime operation, 100 watts; Nighttime, 100 watts. (*c*) Hours of operation, Dividing time with WHFC and WKBI. (*d*) Call letters, WEHS.

13. Under existing license, state (*a*) Average per cent of time weekly, devoted to following services: (1) Entertainment, 83%; (2) Religious, ——; (3) Commercial, ——; (4) Educational, 17%; (5) Agricultural, ——; (6) Fraternal, ——; (7) ——.

1022 (*c*) Name and give distance from transmitter to any established airways within 10 miles of location of transmitter: Routes 3, 2, 9, 17, 18, 24, and 30 all come in at the Municipal Airport, 63d & Cicero Ave., Chicago—7 miles from transmitter.

(*d*) Give maximum height (in feet) of towers or antenna above ground level: 110.

(*e*) Are towers painted and marked with signal lights to conform with Department of Commerce, Bureau of Aeronautics, specifications? Yes.

27. Specify actual periods station has been operated since effective date of existing license:

	A. M.	P. M.	Total daily hours
Sunday		4-8	4
Monday		4-6	2
Tuesday		4-6	2
Wednesday		4-6	2
Thursday		4-6	2
Friday		4-6	2
Saturday		4-6	2
Total weekly hours			16

28. Does station divide time? Yes. If so, with what station? WHFC, WKBI.

29. State average number of hours per month station will be operated during each month in the summer: 69⅓. Each month in the winter: 69⅓.

30. Does station obtain programs from what is known as a "chain?" No.

(*a*) Name of chain: None.

(*b*) What is total hours per week of chain programs (i. e., programs, both paid or sustaining, which are duplicated by any other station?)

31. (*a*) Attach printed program for week last preceding date of this application. See Exhibit "A" attached.

1023 EXHIBIT "A".

Station WEHS.

Thursday, Dec. 25.

P. M.
4:00—Vocal Talent.
4:30—Popular Program.
5:00—Studio Program.

Friday, Dec. 26.

P. M.
4:00—Vocal Talent.
4:30—Variety Program.
5:00—Popular Program.

Saturday, Dec. 27.

P. M.
4:00—Vocal Talent.
5:00—Popular Program.
6:00—Variety Program.

Sunday, Dec. 28.

P.M.
4:00—Vocal Talent.
5:00—Popular Program.
6:00—Dinner Hour Program.
7:00—Better Music Program.

Monday, Dec. 29.

P. M.
4:00—Vocal Talent.
4:30—Popular Program.
5:00—Studio Program.

Tuesday, Dec. 30.

P. M.
4:00—Vocal Talent.
4:30—Variety Program.
5:00—Popular Program.

1024-1026 35. State definite facts why the continued operation of the station will be in the public convenience, interest, or necessity? Programs are of unusually good quality with high-class talent. Matters of local interest, political, educational, etc., are broadcast by the station. If arrangement with WHFC is made permanent, station will round out service given by WHFC.

1027 **Form No. 37-B**

Department of Commerce, U. S. Supervision of Radio, Chicago, Ill. Received Dec. 24, 1930.

Federal Radio Commission. Dec. 24, 1930.

File No: ——. Official No. 562. Call Letters: KYW-KFKX: Class of Service Broadcast.

UNITED STATES OF AMERICA:

Federal Radio Commission.

Application for Renewal of Radio Broadcasting Station License.

(Submit in duplicate to District Supervisor of Radio in Charge of District in which station is located. Swear to one copy.)

To the Federal Radio Commission:

1. Name of applicant:* Westinghouse Electric and Manufacturing Company.

2. Post-office address: State, Pennsylvania; City, East Pittsburgh; Street and number, 700 Braddock Avenue.

3. Citizenship: Corporation.

4. State whether applicant is a corporation, partnership, or association: Corporation.

* If a corporation, state corporate name; if a partnership, state names of all partners and the name under which the partnership does business; if an unincorporated association, state the name of an executive officer, the office held by him, and the name of the association. The same name or names should be signed in the place provided at the end of application, except that in the case of a partnership the application may be signed in the name of the partnership by one of the partners. This application must be executed and signed in the name which appears on the license for which renewal is requested, unless there has been an assignment of the license with the written consent of the Commission.

5. If applicant is a corporation, state (*a*) Under laws of what State it is organized: Pennsylvania. (*b*) May more than one-fifth of capital stock be voted by aliens or their representatives, or by a foreign government or representative thereof? No. (*c*) Is any director or officer an alien? If so, state his name and position: None. (*d*) If applicant is a subsidiary, state name and address of parent company and under laws of what State or country parent company is organized: Not a subsidiary. (*e*) Whether stock is to be sold for the purpose of raising money to operate station. No.

1028-1031 6. State fully the facts showing applicant's financial responsibility with respect to operation of this station: The current financial statement of Westinghouse Electric & Manufacturing Co.

7. Is applicant a representative of an alien or foreign Government? No.

8. Has the applicant, since February 23, 1927, been finally adjudged guilty by any Federal court of unlawfully monopolizing, or attempting unlawfully to monopolize, radio communication through control of manufacture or sale of radio apparatus, exclusive traffic arrangements, or any other means, or of unfair methods of competition? No.

9. State applicant's relation to station (whether applicant is owner or lessee, and if not, nature of applicant's interest in use and control of station): Owner.

10. If applicant is not owner of station, who is?

11. File number and date of license sought to be renewed: #562—Oct. 6, 1930 4-R-B-562.

12. The existing license authorizes the use of: (*a*) Frequency, 1020 kilocycles. (*b*) Power output for daytime operation, 10,000 watts; Nighttime, 10,000 watts. (*c*) Hours of operation, Unlimited, with KFKX. (*d*) Call letters, KYW-KFKX.

13. Under existing license, state (*a*) Average per cent of time weekly, devoted to following services: (1) Entertainment, appr. 45 hrs.; (2) Religious, appr. 9 hrs.; (3) Commercial, appr. 50 hrs; (4) Educational, appr. 15 hrs; (5) Agricultural, appr. 18 hrs.; (6) Fraternal, ——; (7) ——; (*b*) Average number of hours per month station has operated during present license period appr. 570.

1032-1035 27. Specify actual periods station has been operated since effective date of existing license:

	A. M.	P. M.	Total daily hours
Sunday appr.	10:00-12:00	12:00-12:00 N.	15
Monday "	7:00-12:00	12:00- 2:00 A.M.	19
Tuesday "	" "	" "	19
Wednesday "	" "	" "	19
Thursday "	" "	" "	19
Friday "	" "	" "	19
Saturday "	" "	" "	19
Total weekly hours			133 appr.

28. Does station divide time? Yes. If so, with what station? KFKX.

29. State average number of hours per month station will be operated during each month in the summer: appr. 600; Each month in the winter, appr. 600.

30. Does station obtain programs from what is known as a "chain?" Yes. (*a*) Name of chain, National Broadcasting Co., Blue and Red Networks; (*b*) What is total hours per week of chain programs (i. e., programs, both paid or sustaining, which are duplicated by any other station)? appr. 40.

31. (*a*) Attach printed program for week last preceding date of this application.

1036-1038 35. State definite facts why the continued operation of the station will be in the public convenience, interest, or necessity? Station rendering a complete, well rounded service covering all accepted phases of good broadcasting. Equipment is of latest design and maintained in best condition at all times.

1039 Department of Commerce, U. S. Supervisor of Radio, Chicago, Ill. Received Jan 2, 1931.

Federal Radio Commission. Jan. 6, 1931.

File No. ——. Official No.: 594. Call Letters: WJJD. Class of Service: ——.

Jan. 19, 1931.

UNITED STATES OF AMERICA:

Federal Radio Commission.

Application for Renewal of Radio Broadcasting Station License.

(Submit in duplicate to District Supervisor of Radio in charge of District in which station is located. Swear to one copy.)

To the Federal Radio Commission:

1. Name of applicant*: Supreme Lodge of the World—Loyal Order of Moose.

2. Post-office address: State, Illinois; City, Mooseheart; Street and number, ——.

3. Citizenship: U. S.

4. State whether applicant is a corporation, partnership, or association: Corporation.

5. If applicant is a corporation, state (*a*) Under laws of what State it is organized: Indiana. (*b*) May more than one-fifth of capital stock be voted by aliens or their representatives, or by a foreign government or representative thereof? No. (*c*) Is any director or officer an alien? If so, state his name and position: No. (*d*) If applicant is a subsidiary, state name and address of parent company and under laws of what State or country parent company is organized: No. (*e*) Whether stock is to be sold for the purpose of raising money to operate station. No.

1040-1043

6. State fully the facts showing applicant's financial responsibility with respect to operation of this station: Loyal Order of Moose, Net Assets $44,000,000.00.

7. Is applicant a representative of an alien or foreign Government? No.

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* If a corporation, state corporate name; if a partnership, state names of all partners and the name under which the partnership does business; if an unincorporated association, state the name of an executive officer, the office held by him, and the name of the association. The same name or names should be signed in the place provided at the end of application, except that in the case of a partnership the application may be signed in the name of the partnership by one of the partners. This application must be executed and signed in the name which appears on the license for which renewal is requested, unless there has been an assignment of the license with the written consent of the Commission.

8. Has the applicant, since February 23, 1927, been finally adjudged guilty by any Federal court of unlawfully monopolizing, or attempting unlawfully to monopolize, radio communication through control of manufacture or sale of radio apparatus, exclusive traffic arrangements, or any other means, or of unfair methods of competition? No.

9. State applicant's relation to station (whether applicant is owner or lessee, and if not, nature of applicant's interest in use and control of station): Owner.

10. If applicant is not owner of station, who is? ——.

11. File number and date of license sought to be renewed: 594, October 24, 1930.

12. The existing license authorizes the use of (*a*) Frequency, 1130 kilocycles. (*b*) Power output for daytime operation, 20,000 watts; Nighttime, 20,000 watts. (*c*) Hours of operation, 7:00 A. M. to 8:30 P. M. (*d*) Call letters, WJJD.

13. Under existing license, state (*a*) Average per cent of time weekly, devoted to following services: (1) Entertainment, 61; (2) Religious, 4; (3) Commercial, 12; (4) Educational, 14; (5) Agricultural, 5; (6) Fraternal, 4; (7) ——. (*b*) Average number of hours per month station has operated during present license period: 420. (*c*) Does applicant sell time? Yes. (*d*) If applicant does not sell time, how is station supported? Loyal Order of Moose and Palmer House. (*e*) Number of weekly hours of sponsored programs is 12; of direct advertising programs is None. (*f*) Are merchandise prices quoted in interest of applicant? No; or others? No.

1044 27. Specify actual periods station has been operated since effective date of existing license:

	A. M.		P. M.		Total daily hours
Sunday	7:30—Noon		Noon—8:30	P. M.	13
Monday	7:00—Noon		"	"	13½
Tuesday	"	"	"	"	"
Wednesday	"	"	"	"	"
Thursday	"	"	"	"	"
Friday	"	"	"	"	"
Saturday	"	"	"	"	"
Total weekly hours					94

28. Does station divide time? Limited Time. If so, with what station? KSL.

29. State average number of hours per month station will be operated during each month in the summer: 420; Each month in the winter, 420.

30. Does station obtain programs from what is known as a "chain?" Yes. (*a*) Name of chain: Columbia Broadcasting System and Quality Group WLW-WOR-WJJD. (*b*) What is total hours per week of chain programs (i. e., programs, both paid or sustaining, which are duplicated by any other station)? None.

31. (*a*) Attach printed program for week last preceding date of this application.

1045 Department of Commerce, U. S. Supervisor of Radio, Chicago, Ill. Received Jan. 2, 1931.

Advance Program Schedule.

Subject to Change.

WJJD.

Sunday, December 21st, 1930.

A. M.

7.20 Mooseheart Catholic Services.
9.45 Mooseheart Protestant Services.
10:30 Happy-Go-Lucky Time.
10.59¼ Elgin Time Signals.
11.00 Happy-Go-Lucky Time.
11.59¼ Elgin Time Signals.
12.00 Happy-Go-Lucky Time.

P. M.

12.30 Polish Program.
12.59¼ Elgin Time Signals.
1.00 Jewish Program.
1.59¼ Elgin Time Signals.
2.00 Mooseheart Children.
2.59¼ Elgin Time Signals.
3.00 Mooseheart Children.
3.30 Chicago Gospel Tabernacle.
3.59¼ Elgin Time Signals.
4.00 Chicago Gospel Tabernacle.

4.59¼ Elgin Time Signals.
5.00 White City.
5.59¼ Elgin Time Signals.
6.00 WJJD Dance Orchestra.
6.15 Empire Room.
6.30 Household Finance Company.
6.59¼ Elgin Time Signals.
7.00 Chicago Gospel Tabernacle.
7.59¼ Elgin Time Signals.
8.00 Moose Program.
8.28 Sign Off with Station Announcement.
8.29¼ Elgin Time Signals.

1046 *Advance Program Schedule.*

Subject to Change.

WJJD.

Monday, December 22nd, 1930.

A. M.
7.58 Opening Announcement.
7.59¼ Elgin Time Signals.
8.00 Recordings and Announcements.
8.59¼ Elgin Time Signals.
9.00 Recordings and Announcements.
9.59¼ Elgin Time Signals.
10.00 Columbia Chain—Majestic Household.
10.14¾ Marco Fur Announcement.
10.15 Howard L. Peterson—Organ.
10.30 Howard L. Peterson—Organ.
10.45 Special Recordings.
10.59¼ Elgin Time Signals.
11.00 Special Recordings.
11.14¾ Marco Fur Announcement.
11.15 Young Mothers' Club.
11.29 Barts Announcement.
11.30 Columbia Chain—Columbia Revue.
11.45 Wilson Hostess.
11.59¼ Elgin Time Signals.
12.00 Household—Musical Program.
P. M.
12.15 Illinois Agricultural Association.

12.30 Barts Announcement.
12.31 Palmer House String Ensemble.
12.45 Jean & Charley and U. S. Agricultural Reports.
12.59¼ Elgin Time Signals.
1.00 National Air Line Association.
1.05 Palmer House String Ensemble.
1.15 Columbia Chain.
1.30 Palmer House Empire Room.
1.45 Phil Warner—Piano Improvisations.
1.59¼ Elgin Time Signals.
2.00 Howard L. Peterson—Afternoon Organ Recital.
2.15 Howard L. Peterson—Afternoon Organ Recital.
2.30 Sunshine for Shut-ins.
2.45 Sunshine for Shut-ins.
2.59¼ Elgin Time Signals.
3.00 Columbia Chain—U. S. Army Band.
3.15 Columbia Chain—U. S. Army Band.
3.30 WJJD Dance Orchestra.
3.45 WJJD Dance Orchestra.
3.59¼ Elgin Time Signals.
4.00 Mooseheart Educational Program.
4.15 Mooseheart Educational Program.
4.30 Palmer House—Mezzanine Trio.
4.40 Wilson and Company Tea Tunes.
4.59¼ Elgin Time Signals.
5.00 Five-O Club.
5.15 White City Marathon.
5.20 Twilight Melodies—Avis Fisk and Howard L. Peterson.
5.30 Twilight Melodies—Avid Fisk and Howard L. Peterson.
5.45 Columbia Chain—Tony's Scrap Book.
5.59¼ Elgin Time Signals.
6.00 WJJD Sports Reel—Rocky Wolfe.
6.15 White City Marathon.
6.25 The Victorians—Dance Music.
6.30 Wilson and Company Dinner Concert.
6.45 Wilson and Company Dinner Concert.
6.59¼ Elgin Time Signals.
7.00 WJJD Dance Orchestra.
7.14 Eitel Restaurant Announcement.
7.15 Columbia Chain—Columbia Revue.

7.30 Litt Announcement.
7.31 Palmer House Empire Ensemble.
7.45 Husk O'Hare Dance Orchestra.
7.59¼ Elgin Time Signals.
8.00 Household Finance Corporation—Musical Program.
8.15 Household Finance Corporation—Musical Program.
8.28 Sign Off with Station Announcement.
8.29¼ Elgin Time Signals.

1047 *Advance Program Schedule.*

Subject to Change.

WJJD.

Tuesday December 23rd, 1930.

A. M.
7.58 Opening Announcement.
7.59¼ Elgin Time Signals.
8.00 Recordings and Announcements.
8.59¼ Elgin Time Signals.
9.00 Recordings and Announcements.
9.59¼ Elgin Time Signals.
10.00 Special Recordings.
10.14¾ Marco Fur Announcement.
10.15 Columbia Chain—Famous Folk.
10.30 Howard L. Peterson—Organ.
10.45 Howard L. Peterson—Organ.
10.59¼ Elgin Time Signals.
11.00 Columbia Chain—Tremains Orchestra.
11.14¾ Marco Fur Announcement.
11.15 Young Mothers' Club.
11.29 Barts Announcement.
11.30 Columbia Chain—Columbia Revue.
11.45 Wilson Hostess.
11.59¼ Elgin Time Signals.
12.00 Household—Musical Program.
P. M.
12.15 Illinois Agricultural Association.
12.30 Barts Announcement.
12.31 Palmer House String Ensemble.
12.45 Federation of Women's Clubs & Jean and Charley.
12.59¼ Elgin Time Signals.

1.00 National Air Line Association.
1.05 Palmer House String Ensemble.
1.15 Columbia Chain—Strollers Quartette.
1.30 Palmer House Empire Room.
1.45 Phil Warner—Piano Improvisations.
1:59¼ Elgin Time Signals.
2.00 Howard L. Peterson—Afternoon Organ Recital.
2.15 Howard L. Peterson—Afternoon Organ Recital.
2.30 Sunshine for Shut-ins.
2.45 Sunshine for Shut-ins.
2.59¼ Elgin Time Signals.
3.00 Columbia Chain—Italian Idyll.
3.15 Columbia Chain—Italian Idyll.
3.30 WJJD Dance Orchestra.
3.45 WJJD Dance Orchestra.
3.59¼ Elgin Time Signals.
4.00 Mooseheart Educational Program.
4.15 Mooseheart Educational Program.
4.30 Palmer House—Mezzanine Trio.
4.40 Wilson and Company Tea Tunes.
4.59¼ Elgin Time Signals.
5.00 Five-O Club.
5.15 White City Marathon.
5.20 Twilight Melodies—Avis Fisk and Howard L. Peterson.
5.30 Twilight Melodies—Avis Fisk and Howard L. Peterson.
5.45 Columbia Chain—Tony's Scrap Book.
5.59¼ Elgin Time Signals.
6.00 WJJD Sports Reel—Rocky Wolfe.
6.15 White City Marathon.
6.25 The Victorians—Dance Music.
6.30 Columbia Chain—Musical Aviators.
6.45 The Victorians—Dance Music.
6.59¼ Elgin Time Signals.
7.00 Musical Moments—Grace Jane Prince.
7.15 Governor's Commission for Relief.
7.30 Palmer House Empire Ensemble.
7.45 Litt Jewelry Program.
7.59¼ Elgin Time Signals.
8.00 Quality Group WLW—WOR—WJJD—Old Gold Numerologist.

8.15 WJJD Dance Orchestra.
8.20 Eitel Doughboys.
8.28 Sign Off with Station Announcement.
8.29¼ Elgin Time Signals.

1048 *Advance Program Schedule.*

Subject to Change.

WJJD.

Wednesday, December 24th, 1930.

A. M.
7.58 Opening Announcement.
7.59¼ Elgin Time Signals.
8.00 Recordings and Announcements.
8.59¼ Elgin Time Signals.
9.00 Recordings and Announcements.
9.59¼ Elgin Time Signals.
10.00 Special Recording O. B. C. T.
10.14¾ Marco Fur Announcement.
10.15 Columbia Chain—Ben and Helen.
10.30 Columbia Chain—Ida Bailey Allen.
10.45 Columbia Chain—Interior Decorating.
10.59¼ Elgin Time Signals.
11.00 Columbia Chain—Tremains Orchestra.
11.14¾ Marco Fur Announcement.
11.15 Young Mothers' Club.
11.29 Barts Announcement.
11.30 Columbia Chain—Columbia Revue.
11.45 Wilson Hostess.
11.59¼ Elgin Time Signals.
12.00 Household—Musical Program.
P. M.
12.15 Illinois Agricultural Association.
12.30 Barts Announcement.
12.31 Palmer House String Ensemble.
12.45 Illinois State Medical Association.
12.59¼ Elgin Time Signals.
1.00 National Air Line Association.
1.05 Palmer House String Ensemble.

1.15 Columbia Chain—Little Symphony.
1.30 Palmer House Empire Room.
1.45 Phil Warner—Piano Improvisations.
1.59¼ Elgin Time Signals.
2.00 Howard L. Peterson—Afternoon Organ Recital.
2.15 Howard L. Peterson—Afternoon Organ Recital.
2.30 Sunshine for Shut-ins.
2.45 Sunshine for Shut-ins.
2.59¼ Elgin Time Signals.
3.00 Columbia Chain—Musical Album.
3.15 Columbia Chain—Musical Album.
3.30 WJJD Dance Orchestra.
3.45 WJJD Dance Orchestra.
3.59¼ Elgin Time Signals.
4.00 Mooseheart Educational Program.
4.15 Mooseheart Educational Program.
4.30 Palmer House—Mezzanine Trio.
4.40 Wilson and Company Tea Tunes.
4.59¼ Elgin Time Signals.
5.00 Five-O Club.
5.15 White City Marathon.
5.20 Twilight Melodies—Avis Fisk and Howard L. Peterson.
5.30 Twilight Melodies—Avis Fisk and Howard L. Peterson.
5.45 Columbia Chain—Tony's Scrap Book.
5.59¼ Elgin Time Signals.
6.00 WJJD Sports Reel—Rocky Wolfe.
6.15 White City Marathon.
6.25 The Victorians—Dance Music.
6.30 Palmer House String Ensemble.
6.45 WJJD Salon Ensemble.
6.59¼ Elgin Time Signals.
7.00 Musical Moments—Grace Jane Prince.
7.14 Eitel Restaurant Announcement.
7.15 Columbia Chain—U. S. Marine Band.
7.30 Litt Announcement.
7.31 Palmer House String Ensemble.
7.45 Husk O'Hare Dance Orchestra.
7.59¼ Elgin Time Signals.
8.00 Wilson and Company Mystery Drama.
8.15 Wilson and Company Mystery Drama.

8.28 Sign Off with Station Announcement.
8.29¼ Elgin Time Signals.

1049 *Advance Program Schedule.*

Subject to Change.

WJJD.

Thursday, December 25th, 1930.

A. M.
7.58 Opening Announcement.
7.59¼ Elgin Time Signals.
8.00 Recordings and Announcements.
8.59¼ Elgin Time Signals.
9.00 Recordings and Announcements.
9.59¼ Elgin Time Signals.
10.00 Special Recordings.
10.14¾ Marco Fur Announcement.
10.15 Columbia Chain—Fine Arts.
10.30 Columbia Chain—Sewing Circle.
10.45 Columbia Chain—Sewing Circle.
10.59¼ Elgin Time Signals.
11.00 Columbia Chain—Tremains Orchestra.
11.14¾ Marco Fur Announcement.
11.15 Young Mothers' Club.
11.29 Barts Announcement.
11.30 Columbia Chain—Columbia Revue.
11.45 Wilson Hostess.
11.59¼ Elgin Time Signals.
12.00 Household—Musical Program.
P. M.
12.15 Illinois Agricultural Association.
12.30 Barts Announcement.
12.31 Palmer House String Ensemble.
12.45 U. S. Department of Agriculture.
12.59¼ Elgin Time Signals.
1.00 National Air Line Association.
1.05 Palmer House String Ensemble.
1.15 Columbia Chain—Columbia Artists.
1.30 Palmer House Empire Room.
1.45 Phil Warner—Musical Improvisations.
1.59¼ Elgin Time Signals.

2.00 Howard L. Peterson—Afternoon Organ Recital.
2.15 Howard L. Peterson—Afternoon Organ Recital.
2.30 Sunshine for Shut-Ins.
2.45 Sunshine for Shut-Ins.
2.59¼ Elgin Time Signals.
3.00 Columbia Chain—Asbury Park Orchestra.
3.15 Columbia Chain—Asbury Park Orchestra.
3.30 WJJD Dance Orchestra.
3.45 WJJD Dance Orchestra.
3.59¼ Elgin Time Signals.
4.00 Mooseheart Educational Program.
4.15 Mooseheart Educational Program.
4.30 Palmer House—Mezzanine Trio.
4.40 Wilson and Company Tea Tunes.
4.59¼ Elgin Time Signals.
5.00 Five-O Club.
5.15 White City Marathon.
5.20 Twilight Melodies—Avis Fisk and Howard L. Peterson.
5.30 Twilight Melodies—Avis Fisk and Howard L. Peterson.
5.45 Columbia Chain—Tony's Scrap Book.
5.59¼ Elgin Time Signals.
6.00 WJJD Sports Reel—Rocky Wolfe.
6.15 White City Marathon.
6.25 The Victorians—Dance Music.
6.30 Husk O'Hare Dance Orchestra.
6.45 WJJD Dance Orchestra.
6.59¼ Elgin Time Signals.
7.00 Musical Moments—Grace Jane Prince.
7.14 Eitel Announcement.
7.15 Columbia Chain—Poets Gold.
7.30 Litt Announcement.
7.31 Palmer House Empire Ensemble.
7.45 Columbia Chain.
7.59¼ Elgin Time Signals.
8.00 WJJD Dance Orchestra.
8.15 WJJD Dance Orchestra.
8.28 Sign Off with Station Announcement.
8.29¼ Elgin Time Signals.

1050 *Advance Program Schedule.*

Subject to Change.

WJJD.

Friday, December 26th, 1930.

A. M.

7.58 Opening Announcement.
7.59¼ Elgin Time Signals.
8.00 Recordings and Announcements.
8.59¼ Elgin Time Signals.
9.00 Recordings and Announcements.
9.59¼ Elgin Time Signals.
10.00 Special Recording.
10.14¾ Marco Fur Announcement.
10.15 Special Recording.
10.30 Howard L. Peterson—Organ.
10.45 Howard L. Peterson—Organ.
10.59¼ Elgin Time Signals.
11.00 Columbia Chain—Tremains Orchestra.
11.14¾ Marco Fur Announcement.
11.15 Young Mothers' Club.
11.29 Barts Announcement.
11.30 Columbia Chain—Columbia Revue.
11.45 Wilson Hostess.
11.59¼ Elgin Time Signals.
12.00 Household—Musical Program.

P. M.

12.15 Illinois Agricultural Association.
12.30 Barts Announcement.
12.31 Palmer House String Ensemble.
12.45 U. S. Agriculture with Jean and Charley.
12.59¼ Elgin Time Signals.
1.00 National Air Line Association.
1.05 Palmer House String Ensemble.
1.15 Columbia Chain—Strollers Quartette.
1.30 Palmer House Empire Room.
1.45 Phil Warner—Piano Improvisations.
1.59¼ Elgin Time Signals.
2.00 Howard L. Peterson—Afternoon Organ Recital.
2.15 Howard L. Peterson—Afternoon Organ Recital.
2.30 Sunshine for Shut-Ins.

2.45 Sunshine for Shut-Ins.
2.59¼ Elgin Time Signals.
3.00 Columbia Chain—Salon Orchestra.
3.15 Columbia Chain—Salon Orchestra.
3.30 WJJD Dance Orchestra.
3.45 WJJD Dance Orchestra.
3.59¼ Elgin Time Signals.
4.00 Mooseheart Educational Program.
4.15 Mooseheart Educational Program.
4.30 Palmer House—Mezzanine Trio.
4.40 Wilson and Company Tea Tunes.
4.59¼ Elgin Time Signals.
5.00 Five-O Club.
5.15 White City Marathon.
5.20 Twilight Melodies—Avis Fisk and Howard L. Peterson.
5.30 Twilight Melodies—Avis Fisk and Howard L. Peterson.
5.45 Columbia Chain—Tony's Scrap Book.
5.59¼ Elgin Time Signals.
6.00 WJJD Sports Reel—Rocky Wolfe.
6.10 White City Marathon.
6.20 The Victorians—Dance Music—and Chicago Motor Club.
6.30 Household Finance Company Program.
6.45 Household Finance Company Program.
6.59¼ Elgin Time Signals.
7.00 Musical Moments—Grace Jane Prince.
7.14 Eitel Restaurant Announcement.
7.15 Columbia Chain—Grand Opera Miniatures.
7.30 Litt Announcement.
7.31 Palmer House Empire Ensemble.
7.45 Husk O'Hare Dance Orchestra.
7.59¼ Elgin Time Signals.
8.00 Wilson and Company—The Old Plantation.
8.15 Wilson and Company—The Old Plantation.
8.28 Sign Off with Station Announcement.
8.29¼ Elgin Time Signals.

1051 *Advance Program Schedule.*

Subject to Change.

WJJD

Saturday, December 27th, 1930.

A. M.

7.58 Opening Announcement.
7.59¼ Elgin Time Signals.
8.00 Recordings and Announcements.
8.59¼ Elgin Time Signals.
9.00 Recordings and Announcements.
9.59¼ Elgin Time Signals.
10.00 Columbia Chain—Philharmonic Symphony.
10.14¾ Marco Fur Announcement.
10.15 Columbia Chain—Philharmonic Symphony.
10.30 Columbia Chain—Philharmonic Symphony.
10.45 Howard L. Peterson—Organ.
10.59¼ Elgin Time Signals.
11.00 Howard L. Peterson—Organ.
11.14¾ Marco Fur Announcement.
11.15 Young Mothers' Club.
11.29 Barts Announcement.
11.30 Columbia Chain—Columbia Revue.
11.45 Wilson Hostess.
11.59¼ Elgin Time Signals.
12.00 Household—Musical Program.
12.14 Barts Announcement.
12.15 Empire Room String Ensemble.
12.30 U. S. Department of Agriculture.
12.45 Empire Room String Ensemble.
12.59¼ Elgin Time Signals.
1.00 Jean and Charley and National Air Line Association.
1.15 Columbia Chain.
1.30 Empire Room String Ensemble.
1.45 Phil Warner—Piano Improvisations.
1.59¼ Elgin Time Signals.
2.00 Columbia Chain—The Four Clubmen.
2.15 Columbia Chain—The Four Clubmen.
2.30 Columbia Chain—Saturday Syncopators.

2.45 Columbia Chain—Saturday Syncopators.
2.59¼ Elgin Time Signals.
3.00 Sunshine for Shut-Ins.
3.15 Sunshine for Shut-Ins.
3.30 WJJD Dance Orchestra.
3.45 WJJD Dance Orchestra.
3.59¼ Elgin Time Signals.
4.00 East West Football Game or Columbia Chain.
4.15 East West Football Game on Columbia Chain.
4.30 Palmer House—Mezzanine Trio.
4.40 Wilson and Company Tea Tunes.
4.49¼ Elgin Time Signals.
5.00 Five-O Club.
5.15 White City Marathon.
5.20 East West Football Game on Columbia Chain.
5.30 East West Football Game on Columbia Chain.
5.45 Columbia Chain—Tony's Scrap Book.
5.59¼ Elgin Time Signals.
6.00 WJJD Sports Reel—Rocky Wolfe.
6.15 White City Marathon.
6.25 Empire String Ensemble.
6.30 Victorians Dance Orchestra.
6.45 Husk O'Hare Dance Orchestra.
6.59¼ Elgin Time Signals.
7.00 Musical Moments—Grace Jane Prince.
7.14 Eitel Restaurant Announcement.
7.15 Columbia Chain—Dixie Echoes.
7.30 Litt Announcement.
7.31 Palmer House Empire Ensemble.
7.45 Husk O'Hare Dance Orchestra.
7.59¼ Elgin Time Signals.
8.00 Quality Group WLW-WOR-WJJD—Old Gold Numerologist.
8.15 WJJD Dance Orchestra.
8.28 Sign Off with Station Announcement.
8.29¼ Elgin Time Signals.

1052-1054 35. State definite facts why the continued operation of the station will be in the public convenience, interest, or necessity? See detailed Public Hearing before Federal Radio Commission November 29, 1927.

1055 Form No. 37-B.

Department of Commerce, U. S. Supervision of Radio, Chicago, Ill. Received Dec. 29, 1930.

Federal Radio Commission. Jan. 3, 1931.

File No: S.B. 559; Official No. 559; Call Letters: WHFC; Class of Service, Broadcast.

UNITED STATES OF AMERICA:

Federal Radio Commisison.

Application for Renewal of Radio Broadcasting Station License.

(Submit in duplicate to District Supervisor of Radio in charge of District in which station is located. Swear to one copy.)

To the Federal Radio Commission:

1. Name of applicant:* Triangle Broadcasters.
2. Post-office address: State, Illinois; City, Cicero; Street and number, 6138 West Twenty-Second Street.
3. Citizenship: an Illinois Corporation.
4. State whether applicant is a corporation, partnership, or association: corporation.
5. If applicant is a corporation, state (*a*) Under laws of what State it is organized: Illinois. (*b*) May more than one-fifth of capital stock be voted by aliens or their representatives, or by a foreign government or representative thereof? No. (*c*) Is any director or officer an alien? If so, state his name and position: No. (*d*) If applicant is a subsidiary, state name and address of parent company and under laws of what State or country parent company is

* If a corporation, state corporate name; if a partnership, state names of all partners and the name under which the partnership does business; if an unincorporated association, state the name of an executive officer, the office held by him, and the name of the association. The same name or names should be signed in the place provided at the end of application, except that in the case of a partnership the application may be signed in the name of the partnership by one of the partners. This application must be executed and signed in the name which appears on the license for which renewal is requested, unless there has been an assignment of the license with the written consent of the Commission.

organized: Not a subsidiary. (*e*) Whether stock is to be sold for the purpose of raising money to operate station: No.

1056-1059 6. State fully the facts showing applicant's financial responsibility with respect to operation of this station: The applicant has $50,000 fully paid capital and its stockholders are able and willing to furnish as much as may be necessary if and when there is occasion therefor.

7. Is applicant a representative of an alien or foreign Government? No.

8. Has the applicant, since February 23, 1927, been finally adjudged guilty by any Federal court of unlawfully monopolizing, or attempting unlawfully to monopolize, radio communication through control of manufacture or sale of radio apparatus, exclusive traffic arrangements, or any other means, or of unfair methods of competition? No.

9. State applicant's relation to station (whether applicant is owner or lessee, and if not, nature of applicant's interest in use and control of station): Owner.

10. If applicant is not owner of station, who is? ——

11. File number and date of license sought to be renewed: 4-R-B-559 Oct. 21, 1930.

12. The existing license authorizes the use of: (*a*) Frequency, 1420 kilocycles. (*b*) Power output for daytime operation, 100 watts; Nighttime, 100 watts. (*c*) Hours of operation, Division of time with WKBI and WEHS. (*d*) Call letters WHFC.

13. Under existing license, state (*a*) Average per cent of time weekly, devoted to following services: (1) Entertainment, 83%; (2) Religious, 5%; (3) Commercial, Most of entertainment is sponsored; (4) Educational, 10%; (5) Agricultural, ——; (6) Fraternal, 2%; (7) ——; (*b*) Average number of hours per month station has operated during present license period: 351. (*c*) Does applicant sell time? Yes. (*d*) If applicant does not sell time, how is station supported? ——; (*e*) Number of weekly hours of sponsored programs is 25; of direct advertising programs is: None except as hereinafter stated. (*f*) Are merchandise prices quoted in interest of applicant? No; or others? In some cases.

1060 27. Specify actual periods station has been operated since effective date of existing license:

	A. M.	P. M.	Total daily hours.
Sunday	7:00-4:00	8-1	14
Monday	7:00-1:30	6-8—11-1	10½
Tuesday	7:00-1:30	6-8—11-1	10½
Wednesday	7:00-1:30	6-8—11-1	10½
Thursday	7:00-1:30	6-8—11-1	10½
Friday	7:00-1:30	6-8—11-1	10½
Saturday	7:00-1:30	6-2	14½
Total weekly hours			81

28. Does station divide time? Yes. If so, with what station? WKBI, WEHS.

29. State average number of hours per month station will be operated during each month in the summer: 351; Each month in the winter, 351.

30. Does station obtain programs from what is known as a "chain?" No. (*a*) Name of chain: ——. (*b*) What is total hours per week of chain programs (i. e., programs, both paid or sustaining, which are duplicated by any other station)? None.

31. (*a*) Attach printed program for week last preceding date of this application. See Exhibit "A".

1061 EXHIBIT "A".

Station WHFC Broadcast Schedule.

Voice of the West Towns.

Studios in the Sokol Slavsky Building, Cicero, Illinois.

Broadcast Daily on a Frequency of 1420 Kilocycles.

Thursday, Dec. 25.

A. M.
7:00—First Congregational Church.
8:00—Morning Musical.
9:00—L. Klein Hour.
10:00—Christmas Classics.
11:00—Merry Music Hour.
12:00—Noon Hour Program.

P. M.
1:00—Favorite Christmas Melodies.
6:00—Dinner Hour Program.
7:00—Church Services.
11:00—Triangle Cafe Orchestra.
12:00—Sol Wagner and His Orchestra.
12:30—Carl Schreiber's Orchestra.

Friday, Dec. 26.

A. M.
7:00—First Congregational Church.
8:00—Morning Musicale.
9:00—L. Klein Hour.
10:00—Studio Program.
11:00—Organ Music.
12:00—Noon Hour Program.
P. M.
1:00—Popular Program.
6:00—Dinner Hour Program.
7:00—Favorite Melodies.
11:00—Triangle Cafe Orchestra.
12:00—Sol Wagner and His Orchestra.
1:00—Popular Program.

Saturday, Dec. 27.

A. M.
7:00—First Congregational Church.
8:00—Morning Musicale.
9:00—L. Klein Hour.
10:00—Popular Program.
11:00—Miscellaneous Program.
12:00—Luncheon Program.
P. M.
1:00—Popular Music.
6:00—Dinner Hour Program.
7:00—Musicale Melody.
8:00—Favorite Melodies.
9:00—Sol Wagner and His Orchestra.
10:00—Popular Program.
11:00—Triangle Cafe Orchestra.
12:00—Sol Wagner and His Orchestra.

Sunday, Dec. 28.

A. M.
8:00—Morning Musicale.

8:30—First Congregational Church.
9:00—L. Klein Hour.
10:00—Gems from Musical Comedies.
11:00—Edison Hour.
12:00—Organ Recital.
P. M.
1:00—Studio Program.
2:00—Chicago Tuberculosis Institute.
3:00—Recital of Favorite Piano Classics.
8:00—Popular Program.
8:30—Carl Screiber's Orchestra.
9:00—Triangle Cafe Orchestra.
9:30—Sol Wagner and His Orchestra.
10:30—Popular Program.
11:00—Carl Schreiber's Orchestra.
12:00—Triangle Cafe Orchestra.

Monday, Dec. 29.

A. M.
7:00—First Congregational Church.
8:00—Morning Musicale.
9:00—L. Klein Hour.
10:00—Miscellaneous Program.
11:00—Organ Recital.
12:00—Noon Hour Program.
P. M.
1:00—Popular Program.
6:00—Dinner Hour Program.
7:00—Lithuanian Hour.
11:00—Sol Wagner and His Orchestra.
12:00—Popular Program.
12:30—Triangle Cafe Orchestra.

Tuesday, Dec. 30.

A. M.
7:00—First Congregational Church.
8:00—Musicale Medley.
9:00—L. Klein Hour.
10:00—Favorite Melodies.
11:00—Miscellaneous Program.
12:00—Noon Hour Program.
P. M.
1:00—Popular Program.
6:00—Dinner Hour Program.

7:00—Popular Program.
11:00—Sol Wagner and His Orchestra.
12:00—Triangle Cafe Orchestra.
12:30—Popular Program.

1062-1064 35. State definite facts why the continued operation of the station will be in the public convenience, interest, or necessity? Applicant has regularly furnished public with highest type of entertainment and educational program and will continue to do so. It gives service to the southwest portion of Chicago, the city of Cicero, and outlying suburbs to the west and southwest, not furnished by any other station.

1065 Form No. 37-B.

Department of Commerce, U. S. Supervisor of Radio, Chicago, Ill. Received Dec. 20, 1930.

Federal Radio Commission. Dec. 22, 1930.

File No.: heh. Official No.: 604. Call Letters: WCBD. Class of Service: ——.
Ack. P. D. H.

UNITED STATES OF AMERICA:

Federal Radio Commission.

Application for Renewal of Radio Broadcasting Station License.

(Submit in duplicate to District Supervisor of Radio in charge of District in which station is located. Swear to one copy.)

To the Federal Radio Commission:

1. Name of applicant:* Wilbur Glenn Voliva.
2. Post-office address: State, Illinois; City, Zion; Street and number, Zion Home.

* If a corporation, state corporate name; if a partnership, state names of all partners and the name under which the partnership does business; if an unincorporated association, state the name of an executive officer, the office held by him, and the name of the association. The same name or names should be signed in the place provided at the end of application, except that in the case of a partnership the application may be signed in the name of the partnership by one of the partners. This application must be executed and signed in the name which appears on the license for which renewal is requested, unless there has been an assignment of the license with the written consent of the Commission.

3. Citizenship: Citizen of the United States.

4. State whether applicant is a corporation, partnership, or association: Applicant is sole owner.

5. If applicant is a corporation, state (*a*) Under laws of what State it is organized: Not incorporated. (*b*) May more than one-fifth of capital stock be voted by aliens or their representatives, or by a foreign government or representative thereof? ——. (*c*) Is any director or officer an alien? If so, state his name and position: ——. (*d*) If applicant is a subsidiary, state name and address of parent company and under laws of what State or country parent company is organized: ——. (*e*) Whether stock is to be sold for the purpose of raising money to operate station: ——.

1066-1069 6. State fully the facts showing applicant's financial responsibility with respect to operation of this station: Applicant is owner of all the Zion Estate and Zion Institutions and Industries.

7. Is applicant a representative of an alien or foreign Government? No.

8. Has the applicant, since February 23, 1927, been finally adjudged guilty by any Federal court of unlawfully monopolizing, or attempting unlawfully to monopolize, radio communication through control of manufacture or sale of radio apparatus, exclusive traffic arrangements, or any other means, or of unfair methods of competition? No.

9. State applicant's relation to station (whether applicant is owner or lessee, and if not, nature of applicant's interest in use and control of station): Applicant is sole owner.

10. If applicant is not owner of station, who is? ——.

11. File number and date of license sought to be renewed: File #4-R-B-604, dated Oct. 31, 1930, Expires Jan. 31, 1930.

12. The existing license authorizes the use of: (*a*) Frequency, 1080 kilocycles. (*b*) Power output for daytime operation, 5,000 watts: Nighttime, 5,000 watts. (*c*) Hours of operation, Daytime only except Wednesday night from 11:00 to 12:00 p. m. (*d*) Call letters, WCBD.

13. Under existing license, state (*a*) Average per cent of time weekly, devoted to following services: (1) Entertain-

ment, 75%; (2) Religious, 10%; (3) Commercial, None; (4) Education, 15%; (5) Agricultural, None; (6) Fraternal, None; (7) ——. (*b*) Average number of hours per month station has operated during present license period: ——. (*c*) Does applicant sell time? No. (*d*) If applicant does not sell time, how is station supported? By Wilbur Glenn Voliva, General Overseer of the Christian Catholic Apostolic Church and owner of Zion Institutions and Industries and Zion Estate. (*e*) Number of weekly hours of sponsored programs is None; of direct advertising programs is None. (*f*) Are merchandise prices quoted in interest of applicant? No; or others? No.

1070 27. Specify actual periods station has been operated since effective date of existing license:

	A. M.	P. M.	Total daily hours
Sunday	8:30 to 10:45	3:30– 3:45	3½
Monday (Silent)	.....	.....	...
Tuesday	.....	12:30– 1:00	½
Wednesday	.....	11:00–12:00	1
Thursday	.....	1:30– 3:00	1½
Friday (Silent)	.....	.....	...
Saturday (Silent)	.....	.....	...
Total weekly hours			6½ hrs.

28. Does station divide time? Yes. If so, with what station? WMBI.

29. State average number of hours per month station will be operated during each month in the summer: 33 Hrs.; Each month in the winter, 24 Hrs.

30. Does station obtain programs from what is known as a "chain?" No. (*a*) Name of chain: ——. (*b*) What is total hours per week of chain programs (i. e., programs, both paid or sustaining, which are duplicated by any other station)? ——.

31. (*a*) Attach printed program for week last preceding date of this application.

1071 *Radio Program.*

Sunday Morning, December 14, 1930.

8:30-10:45, C. S. T.

8:30 to 9:00—Organ Program.

1. Selection—"Have Faith in God" ..... McGranahan
   Zion Orchestra.
2. Sacred Fantasia—"Providence" .... Arr. Moses-Tobani
   Zion Orchestra.
3. Selection—"Andante Espressive"
   Rimsky-Korsakow arr. by Roberts
   Zion Orchestra.
4. Selection—"Melody, a la Mozart" Korestchenko
   Arr. by Roberts
   Zion Orchestra.
5. Sacred Selections ..... Arr. by Barnard
   Zion Orchestra.
6. Talk—"Christian Education" ..... Anton Darms
7. Barytone Solo—"Will the Circle be Broken" Lillenas
   Mr. E. B. Paxton
8. Cornet and Euphonium—"Let the Lower Lights Be Burning" ..... Bliss
   Messrs. Stewart and Dunn.
9. Contralto Solo—"O Little Town of Bethlehem"
   Worthington
   Mrs. G. R. Sparrow.
10. Soprano and Contralto Duet—"Bright Star of Bethlehem" ..... Cobern
    The Misses Eleanor & Esther Harwood.
11. Vocal Trio—"Invocation" ..... Moore
    Mrs. Whiteman, Mrs. McKerlie and Mrs. Reed.
12. Cornet and Euphonium—"Fly Forth O Gentle Dove"
    Pinsuti
13. Contralto Solo—"Brightest and Best" ..... Fearis
    Mrs. Sparrow.
14. Soprano and Contralto Duet—"How Beautiful Upon the Mountains" ..... Woodworth
    The Misses Harwood.
15. Barytone Solo—"There is no Death" ..... O'Hara
    Mr. Paxton.

16. Contralto Solo—"Where He Leads He" ..... Norris
Mrs. Sparrow.
17. Vocal Trio—"Hark! The Glad Sound" ..... Davies
18. Cornet and Euphonium—"Alita" ..... Losey
19. Contralto Solo—"The New-born King" ..... L'Espoir
Mrs. Sparrow.
1072 20. Barytone Solo—"O Dream of Paradise" ... Gray
Mr. E. B. Paxton.
21. Vocal Trio—"Seek Ye the Lord" ..... Wilson
Mrs. Whiteman, Mrs. McKerlie and Mrs. Reed.

1073 *Program.*

Sunday Afternoon, December 14, 1930.

2:30 to 3:45 p. m.

2:30 to 3:00—Band Program.

1. Processional—"Go Forward Christian Soldiers" Tours
Zion White-Robed Choir.
2. Anthem—"Thou Wilt Keep Him in Perfect Peace" ..... Buck
Zion Choir.
3. Chorus—"By Babylon's Wave" ..... Gounod
Zion Choir.
4. Hymn Anthem—"Diadem" ..... Arr. Davis
Zion Choir.

1074 *Radio Program.*

Tuesday Noon, December 16, 1930.

1. March—"University of Dayton" ..... Panella
Studio Ensemble.
2. Overture—"Zampa" ..... Herold
Studio Ensemble.
3. Selection—"Les Pheniciennes" Massenet, Arr. by Lampe
Studio Ensemble.
4. Selection—"Valse Espanol" ..... Engelmann
Studio Ensemble.

5. Selection—"Barcarolle" ..... Offenbach
Studio Ensemble.
6. Selection—"Chinchillita" ..... Hartz
Studio Ensemble.
7. Selection—"American Patrol" ..... Meacham
Studio Ensemble.

1075 *Radio Program.*

Wednesday Night, Dec. 17, 1930.

11:00 to 12:00 p. m. C. S. T.

1. Instrumental Trio—"Mazurka" ..... Risher
The Hire Trio.
2. Cantata—"Faith and Praise" ..... West
Chorus of 16 mixed voices, Mr. Fred. Faassen Directing, Accompanied by String Quartet, Miss Ruth Petrie at the piano. Solo parts taken by Mrs. Dorothy Whiteman, Mrs. Ethel Tanner, Messrs. Bull and Paxton.
3. Hire Trio—"La Cinquantaine" ..... Gabriel-Marie
4. Double Trio—"The Watch in the Field" "On to Bethlehem," and "Heavenly Baby, Sleep" ..... Lighthill
Mrs. Florence Hill, Mrs. Ruth Pihl, Mrs. Mary Johnson, Mrs. Lucille Bird, Mrs. Esther Beem, and Mrs. Ralph Pihl.
5. Hire Trio—"Valse Brilliante" ..... Chopin
6. Double Trio—"Sing and Be Joyful" and "Jesus Shall Reign" ..... Lighthill

1076-1086 *Radio Program.*

Thursday Afternoon, Dec. 18, 1930.

1:30 to 3:00 p. m., C. S. T.

1. Soprano and Contralto Duet—"He is Coming Soon" ..... Thomas
Mrs. Ruth Pihl and Mrs. Harwood.
2. Scripture Reading ..... Rev. Anton Darms
3. Soprano and Contralto Duet—"The Stranger of Galilee" ..... Morris
Mrs. Pihl and Mrs. Harwood.

4. Prayer ..... Rev. Anton Darms
5. Sophano and Contralto Duet—"Seeking for Me" Hasty
Mrs. Pihl and Mrs. Harwood.
6. Address ..... Rev. Anton Darms
7. Barytone Solo—"Joy Cometh in the Morning" Milton
Mr. E. B. Paxton.
8. Piano Solo—"Sunshine"
Miss Grace Wedekind.
9. Vibra Harp—"O Little Town of Bethlehem" Redner
Mrs. Johnson and Miss Deeder.
10. Piano Solo—"Coasting" ..... Burleigh
Miss Wedekind.
11. Vibra Harp—"It Came Upon a Midnight Clear" Willis
Mrs. Johnson and Miss Deeder.

1087-1090 35. State definite facts why the continued operation of the station will be in the public convenience, interest, or necessity? Because of our unique organization, consisting of five hundred trained singers and musicians and lecturers, performing consistently. Because of the class and character of broadcasting done during the past seven years. Because of the large clientele who ask for and commend the character and class of music and entertainment, educational lectures, traveltalks, and other services which we have rendered, creating recognition and respect of and obedience to the government, and the work which has been done and will be done to foster law and order —all as attested to by tens of thousands of communications on file. Because we specialize in sacred and high-class entertainment; also, we give the very best in literature, both prose and poetry, history, current events and other matters of general worth. Further, because of the large number served each week by the religious services of gospel and song. Because of the ministrations to the patients in hospitals, shut-ins, old-people's homes, and the service rendered to the churches of different religious bodies who are profuse in their praise of our services and programs, and very particularly the sacred concerts given.

1091 Form No. 37-B.

Department of Commerce. U. S. Supervisor of Radio, Chicago, Ill. Received Apr. 14, 1931.

Federal Radio Commission, Apr. 16, 1931.

File No.: —. Official No.: 536. Call Letters.: WCHI. Class of Service ——.

Apr. 16, 1931.

UNITED STATES OF AMERICA:

Federal Radio Commission.

Application for Renewal of Radio Broadcasting Station License.

(Submit in duplicate to District Supervisor of Radio in charge of District in which station is located. Swear to one copy.)

To the Federal Radio Commission:

1. Name of applicant:* People's Pulpit Association.
2. Post-office address: State, Illinois; City, Chicago; Street and number, 201 N. Wells St.
3. Citizenship: United States.
4. State whether applicant is a corporation, partnership, or association: Corporation.
5. If applicant is a corporation, state (*a*) Under laws of what State is it organized: New York. (*b*) May more than one-fifth of capital stock be voted by aliens or their representatives, or by a foreign government or representative thereof?: No, non-stock corporation. (*c*) Is any director or officer an alien? If so, state his name and position: All citizens of the U.S.A. (*d*) If applicant is a subsidiary, state

* If a corporation, state corporate name; if a partnership, state names of all partners and the name under which the partnership does business; if an unincorporated association, state the name of an executive officer, the office held by him, and the name of the association. The same name or names should be signed in the place provided at the end of application, except that in the case of a partnership the application may be signed in the name of the partnership by one of the partners. This application must be executed and signed in the name which appears on the license for which renewal is requested, unless there has been an assignment of the license with the written consent of the Commission.

name and address of parent company and under laws of what State or country parent company is organized: Not a subsidiary. (*c*) Whether stock is to be sold for the purpose of raising money to operate stations: No.

1092-1095 6. State fully the facts showing applicant's financial responsibility with respect to operation of this station: Station and all equipment is owned free from any encumbrance, a cash balance is always maintained in the bank, and the voluntary contributions together with the commercial programs are always sufficient to maintain the operating costs. Additionally, the corporation owns other property in New York, including a radio station.

7. Is applicant a representative of an alien or foreign Government? No.

8. Has the applicant, since February 23, 1927, been finally adjudged guilty by any Federal court of unlawfully monopolizing, or attempting unlawfully to monopolize, radio communication through control of manufacture or sale of radio apparatus, exclusive traffic arrangements, or any other means, or of unfair methods of competition?: No.

9. State applicant's relation to station (whether applicant is owner or lessee, and if not, nature of applicant's interest in use and control of station): Owner.

10. If applicant is not owner of station, who is? Applicant is.

11. File number and date of license sought to be renewed: #536, October 24, 193-.

12. The existing license authorizes the use of: (*a*) Frequency, 1490 kilocycles. (*b*) Power output for daytime operation, 5000 watts; Nighttime, 5000 watts. (*c*) Hours of operation, 51. (*d*) Call letters WCHI.

13. Under existing license, state (*a*) Average per cent of time weekly, devoted to following services: (1) Entertainment, 30%; Religious, 15%; (3) Commercial, 50%; (4) Educational, 5%; (5) Agricultural, ——; (6) Fraternal, ——; (7) ——.

(*b*) Average number of hours per month station has operated during present license period, ——. (*c*) Does applicant sell time? Yes. (*d*) If applicant does not sell time, how is station supported? ——. (*e*) Number of weekly hours of sponsored programs is: 18; of direct advertising programs is: 6 and remainder sustaining. (*f*) Are

merchandise prices quoted in interest of applicant? No; or others? Yes, but generally, not directly.

1096 & 1097 27. Specify actual periods station has been operated since effective date of existing license:

	A. M.			P. M.			Total daily hours
Sunday	9 A. M.	to	4 P. M.	8:45	to	12	10¼
Monday	12 M	"	3:45 P. M.	9:30	"	"	6¼
Tuesday	"	"	"	"	"	"	6¼
Wednesday	"	"	"	8:30	"	"	7¼
Thursday	"	"	"	"	"	"	7¼
Friday	"	"	"	9:30	"	"	6¼
Saturday	"	"	"	8:30	"	"	7¼
Total weekly hours							50¾

28. Does station divide time? Yes. If so, with what station? WCKY and WJAZ.

29. State average number of hours per month station will be operated during each month in the summer: Have operated approximately 235 hrs. each month this past summer.

Each month in the winter: Expect to operate at least this much during winter and would prefer more.

30. Does station obtain programs from what is known as a "chain"? No. (*a*) Name of chain: ——. (*b*) What is total hours per week of chain programs (i. e., programs, both paid or sustaining, which are duplicated by any other station)? ——.

31. (*a*) Attach printed program for week last preceding date of this application.

1098-1100 35. State definite facts why the continued operation of the station will be in the public convenience, interest, or necessity? Because of its broadcast of instructive, interesting, educational and entertaining programs which are helping to popularize the low end of the dial. Because of its affiliation with agencies for civic development and betterment, and because of the need of a commercial station of the character which is stimulating business for those who cannot afford the more expensive channel stations and because of wide popular appeal which it is making.

1101 Form No. 37-B

Department of Commerce. U. S. Supervisor of Radio, Chicago, Ill. Received Dec. 26, 1930.

Federal Radio Commission. Dec. 29, 1930.

File No.:——. Official No.: 548. Call Letters: WMAQ. Class of Service:——.

UNITED STATES OF AMERICA:

Federal Radio Commission

Application for Renewal of Radio Broadcasting Station License.

(Submit in duplicate to District Supervisor of Radio in charge of District in which station is located. Swear to one copy.)

To the Federal Radio Commission:

1. Name of applicant:* WMAQ, Inc.

2. Post-office address: State, Illinois; City, Chicago; Street and number, 400 West Madison.

3. Citizenship: American.

4. State whether applicant is a corporation, partnership, or association: Corporation: ——.

5. If applicant is a corporation, state (*a*) Under laws of what State it is organized: Illinois. (*b*) May more than one-fifth of capital stock be voted by aliens or their representatives, or by a foreign government or representative thereof? No. (*c*) Is any director or officer an alien? If so, state his name and position: None. (*d*) If applicant is a subsidiary, state name and address of parent company and

* If a corporation, state corporate name; if a partnership, state names of all partners and the name under which the partnership does business; if an unincorporated association, state the name of an executive officer, the office held by him, and the name of the association. The same name or names should be signed in the place provided at the end of application, except that in the case of a partnership the application may be signed in the name of the partnership by one of the partners. This application must be executed and signed in the name which appears on the license for which renewal is requested, unless there has been an assignment of the license with the written consent of the Commission.

under laws of what State or country parent company is organized: The Chicago Daily News, Inc., 400 West Madison Street, Chicago, Illinois. (*c*) Whether stock is to be sold for the purpose of raising money to operate station: No.

1102-1105 6. State fully the facts showing applicant's financial responsibility with respect to operation of this station: The Chicago Daily News of which WMAQ, Inc., is wholly owned subsidiary, has a net worth of $15,155,146.50.

7. Is applicant a representative of an alien or foreign Government? No.

8. Has the applicant, since February 23, 1927, been finally adjudged guilty by any Federal court of unlawfully monopolizing, or attempting unlawfully to monopolize, radio communication through control of manufacture or sale of radio apparatus, exclusive traffic arrangements, or any other means, or of unfair methods of competition? No.

9. State applicant's relation to station (whether applicant is owner or lessee, and if not, nature of applicant's interest in use and control of station): Owner.

10. If applicant is not owner of station, who is? ——.

11. File number and date of license sought to be renewed: No. 548, October 31st, 1930.

12. The existing license authorizes the use of: (*a*) Frequency, 670 kilocycles. (*b*) Power output for daytime operation, 5000 watts; Nighttime, 5000 watts. (*c*) Hours of operation, Unlimited. (*d*) Call letters, WMAQ.

13. Under existing license, state (*a*) Average per cent of time weekly, devoted to following services: (1) Entertainment, 75.1% including sponsored programs; (2) Religious, 6.4%; (3) Commercial, 2.2%; (4) Educational, 14.1%; (5) Agricultural, 2.2%; (6) Fraternal, ——; (7) ——.

(*b*) Average number of hours per month station has operated during present license period, 581. (*c*) Does applicant sell time? Yes. (*d*) If applicant does not sell time, how is station supported? ——. (*e*) Number of weekly hours of sponsored programs is 61; of direct advertising programs is, See paragraph (f). (*f*) Are merchandise prices quoted in interest of applicant? No; or others? ½-hour daytime.

1106 27. Specify actual periods station has been operated since effective date of existing license:

	A.M.	P. M.	Total daily hours
Sunday	12:00 Midnight to 2:00 A.M.	and 9:00 to 11:00 P.M.	16
Monday	6:00 A.M. to 12:00 Midnight		18
Tuesday	12:00 Midnight to 2:00 A.M.	and 6:00 A.M. to 12:00 Midnight	20
Wednesday	Same as Tuesday		20
Thursday	Same as Tuesday		20
Friday	Same as Tuesday		20
Saturday	Same as Tuesday		20
Total weekly hours			134

28. Does station divide time? No. If so, with what station? ——.

29. State average number of hours per month station will be operated during each month in the summer: 581; each month in the winter, 581.

30. Does station obtain programs from what is known as a "chain?" Yes. (*a*) Name of chain: Columbia Broadcasting System and feed Amos and Andy to National Broadcasting Company. (*b*) What is total hours per week of chain programs (i. e., programs, both paid or sustaining, which are duplicated by any other station)? 27.

31. (*a*) Attach printed program for week last preceding date of this application.

1107 *W M A Q Radio Program.*

Chicago Daily News Station.

Wave Length 447.5 Meters, 670 Kilocycles, 5,000 Watts.

Week Dec. 7.

Sunday.

9:00—Sunday school dramatization.
9:30—Musical program.
10:30—University of Chicago organ recital and service.
12:15—Musical program.
12:45—Society of the New Jerusalem.
1:00—Columbia Broadcasting System. Cathedral hour.
1:30—The Whitneys. Chamber music players.
2:00—Columbia Broadcasting System. Curtis Institute Symphony orchestra.

4:00—Columbia Broadcasting System. The Rev. Donald Grey Barnhouse.
4:30—Musical pilgrimages. Marx and Anne Oberndorfer.
5:00—Daily News string quartet.
5:30—"Poems, Old and New," Miss Elizabeth Hunt.
5:45—Harold Van Horne, pianist.
6:00—Columbia Broadcasting System—Father Charles E. Coughlin.
7:00—Columbia Broadcasting System. "Keeping Abreast of Business," Robert M. Davis.
7:15—Daily News concert orchestra.
7:30—Chicago Sunday Evening Club. Address by Dr. George A. Buttrick.
9:15—Harold Van Horne, pianist.
9:30—Utica-Mohawk orchestra.
10:00—Auld Sandy.
10:15—Elgin time signal and weather reports.
10:17—Daily News concert orchestra.
10:30—Bible reading. Bill Hay.
10:40—The Daily News concert orchestra.

Monday.

6:00—Musical hodgepodge.
6:30—Y. M. C. A. setting-up exercises.
7:30—Morning worship.
7:45—Columbia Broadcasting System. Old Dutch Girl.
7:59—Elgin time signal.
8:00—Columbia Broadcasting System. Something for Every One.
8:30—Elementary French, Jules Duc.
9:00—The Question Box Man.
9:10—Public schools program. Music.
9:30—Board of trade, also at 10:30, 11:30, 12:30, 1:22.
9:35—Davis radio service.
9:50—Musical hodgepodge.
9:55—Public schools program. Music.
10:15—Gene and Kathleen Lockhart.
10:40—Burley program.
10:55—Musical hodgepodge.
11:00—Whitney trio.
11:33—Pianoland—Joe Rudolph.
12:00—Noontime melodies.

12:15—Midday chimes, Dr. John L. Dickson.
12:33—News flashes.
12:45—Noontime melodies.
1:30—Columbia Broadcasting System. American School of the Air.
2:00—Davis radio service.
2:15—Whitney trio.
2:30—Musical potpourri.
3:30—Woman's calendar.
4:00—Junior League program.
4:15—News flashes.
4:30—Italian lessons, Countess Lisa Cipriani.
5:00—Topsy Turvy Time.
5:30—Columbia Broadcasting System. My Book House.
5:45—Chicago Civic Shakespeare society.
6:00—University of Chicago lecture.
6:15—Vapex program.
6:30—Columbia Broadcasting System. Musical program.
6:45—Anheuser Busch program.
7:00—Literary Digest. Lowell Thomas, author.
7:15—Chicago Daily News feature. Howard Vincent O'Brien, Literary Editor.
7:30—Columbia Broadcasting System. Arabesque.
8:00—Musical program.
8:30—Thomas J. Webb's famous signatures.
9:00—Columbia Broadcasting System. Burns Panetela program.
9:30—Sleepy Water program.
10:00—National Broadcasting Company, Amos 'n' Andy.
10:15—Capper and Capper program.
10:30—Dan and Sylvia.
10:40—Elgin time signal and weather report.
10:45—DX Radio club.
11:00 p. m. to 2:00 a. m.—Beach View orchestra and Uptown Village.

Tuesday.

6:00 a. m.—Musicale hodgepodge.
6:30—Y. M. C. A. setting-up exercises.
7:30—Morning worship.
7:45—Musical hodgepodge.
7:55—Elgin time signal.

8:00—Columbia Broadcasting System. Something for Every One.
8:30—Musical hodgepodge.
9:00—The Question Box Man.
9:10—Public schools program. Geography.
9:30—Board of Trade, also 10:30, 11:30, 12:30, 1:22.
9:35—Davis Radio service.
9:50—Musical hodgepodge.
9:55—Public schools program. Geography.
10:15—Dr. Herman N. Bundesen.
10:40—Burley program.
10:55—Musical hodgepodge.
11:00—Social amenities. Shirley Townsend.
11:10—Whitney trio.
12:00—Noontime melodies.
12:15—Midday chimes. Dr. John L. Dickson.
12:33—News flashes.
12:45—Noontime melodies.
1:30—Columbia Broadcasting System. American School of the Air.
2:00—Davis radio service.
2:15—Whitney trio.
2:30—Musical potpourri.
3:30—Woman's calendar.
4:00—Goodman theater.
4:15—News flashes.
4:30—Advanced French, Jules Duc.
5:00—Topsy Turvy Time.
5:30—E-Z Mills program. The Three Doctors.
5:45—Model Airplane Club.
6:00—Columbia Broadcasting System. Frederick William Wile.
6:15—Harold Van Horne, pianist.
6:20—Rudolph Mangold, violinist, and Franz Pfau, pianist.
6:30—Arzen program. Joe Rudolph, pianist.
6:45—Columbia Broadcasting System. Alexander Woollcott.
7:00—Blackstone program.
7:30—Kaltenborn edits the news.
7:45—Premier Salad Dressers.
8:00—Ward's Tip Top club.

8:30—Columbia Broadcasting System. Philco hour.
9:00—Carson Pirie Scott program.
9:30—Bunte program.
10:00—National Broadcasting Company. Amos 'n' Andy.
10:15—Corinnis Water Boys.
10:30—Dan and Sylvia.
10:40—Elgin time signal and weather report.
10:45—Musical program.
11:00 p. m. to 2:00 a. m.—Beach View orchestra and Uptown Village.

Wednesday.

6:00 a. m.—Musical hodgepodge.
6:30—Y. M. C. A. setting-up exercises.
7:30—Morning worship.
7:45—Columbia Broadcasting System. Old Dutch Girl.
7:59—Elgin time signal.
8:00—Columbia Broadcasting System—Something for Every One.
8:30—University of Chicago lecture. "The Economic Order," Prof. Harry D. Gideouse.
8:50—Musical hodgepodge.
9:00—The Question Box Man.
9:10—Public schools program. Science.
9:30—Board of trade, also 10:30, 11:30, 12:30 and 1:22.
9:35—Davis radio service.
9:50—Musical hodgepodge.
9:55—Public schools program. Science.
10:15—Musical hodgepodge.
10:40—Burley program.
10:55—Musical hodgepodge.
11:00—Whitney trio.
12:00—Noontime melodies.
12:15—Midday chimes, Dr. John L. Dickson.
12:33—News flashes.
12:45—Noontime melodies.
12:50—Chicago Association of Commerce.
1:30—Columbia Broadcasting System. American School of the Air.
2:00—Davis radio service.
2:15—Women's International League.
2:30—Musical potpourri.

3:30—Woman's calendar.
4:00—WMAQ Garden Club.
4:15—News flashes.
4:30—Pianoland—Joe Rudolph.
5:00—Topsy Turvy Time.
5:30—Columbia Broadcasting System. My book house.
5:45—Principal's Club.
6:00—Chevrolet program.
6:30—Columbia Broadcasting System. Musical program.
6:45—Eskimo Pie program.
7:00—Literary Digest. Lowell Thomas, author.
7:15—The Chicago Daily News feature. Hal O'Flaherty, foreign service department.
7:30—Columbia Broadcasting System. Tascha Seidel and concert orchestra.
8:00—Gabriel Tropic Aire program.
8:30—Carson Pirie Scott program.
9:00—Columbia Broadcasting System. The Caribbeans.
9:30—Armenian National Chorus.
10:00—National Broadcasting Company. Amos 'n' Andy.
10:15—Daily News concert orchestra.
10:30—Dan and Sylvia.
10:40—Elgin time signal and weather report.
10:45—Musical program.
11:00 p. m. to 2 a. m.—Beach View orchestra and Uptown Village.

Thursday.

6:00 a. m.—Musical hodgepodge.
6:30—Y. M. C. A. setting-up exercises.
7:30—Morning worship.
7:45—Musical hodgepodge.
7:59—Elgin time signal.
8:00—Columbia Broadcasting System. Something for Every One.
8:30—Musical hodgepodge.
9:00—The Question Box Man.
9:10—Public schools program. Literature.
9:30—Board of Trade; also 10:30, 11:30, 12:30, 1:22.
9:35—Davis radio service.
9:50—Musical hodgepodge.
9:55—Public schools program. Literature.

10:15—Y. W. C. A. English lesson.
10:40—Burley program
10:55—Musical hodgepodge.
11:00—Whitney trio.
12:00—Noontime melodies.
12:15—Midday chimes. Dr. John L. Dickson.
12:33—News flashes.
12:45—Noontime melodies.
1:30—Columbia Broadcasting System. American School of the Air.
2:00—Davis radio service.
2:15—Whitney trio.
2:30—Musical potpourri.
3:30—Woman's calendar.
4:00—Illinois Federation of Women's Clubs.
4:15—News flashes.
4:30—Bridge game, Paul N. Seymour.
5:00—Topsy Turvy Time.
5:30—E-Z Mills program. The Three Doctors.
5:45—Model Airplane Club.
6:00—University of Chicago lecture.
6:15—Marcella Lally and Sol Stocco.
6:30—Arzen program. Joe Rudolph, pianist.
6:45—Maling Bros.' program.
7:00—Columbia Broadcasting System. Literary Digest. Lowell Thomas, author.
7:15—The Chicago Daily News feature. Dr. Herman N. Bundesen.
7:30—Columbia Broadcasting System. Kaltenborn edits the news.
7:45—Royal Blue program.
8:00—Kosto program.
8:30—Musical program.
9:00—Hydrox program.
9:30—Freeman foursome.
10:00—National Broadcasting Company. Amos 'n' Andy.
10:15—Daily News concert orchestra.
10:30—Dan and Sylvia.
10:40—Elgin time signal and weather report.
10:45—Daily News Concert Orchestra.
11:00 p. m. to 2:00 a. m.—Beach View orchestra and Uptown Village.

Friday.

6:00 a. m.—Musical hodgepodge.
6:30—Y. M. C. A. setting-up exercise.
7:30—Morning worship.
7:45—Columbia Broadcasting System. Old Dutch Girl.
7:59—Elgin time signal.
8:00—Columbia Broadcasting System. Something for Every One.
8:30—University of Chicago lecture. "The Economic Order," Prof. Harry D. Gideouse.
8:50—Musical hodgepodge.
9:00—The Question Box Man.
9:10—Public schools program. Art.
9:30—Board of Trade; also 10:30, 11:30, 12:30, 1:22.
9:35—Davis radio service.
9:50—Musical hodgepodge.
9:55—Public schools program. Art.
10:15—Musical hodgepodge.
10:40—Musical hodgepodge.
10:45—Stokely program.
11:00—Whitney trio.
11:33—Pianoland. Joe Rudolph.
12:00—Noontime melodies.
12:15—Midday chimes, Dr. John L. Dickson.
12:33—News flashes.
12:45—Noontime melodies.
1:30—Columbia Broadcasting System. American School of the Air.
2:00—Davis radio service.
2:15—Musical potpourri.
3:15—Burley program.
3:45—Woman's calendar with Kosto.
4:15—News flashes.
4:30—Columbia Broadcasting System.
4:45—Parent-Teacher Association.
5:00—Topsy Turvy Time.
5:30—Columbia Broadcasting System. My Bookhouse.
5:45—Harold Van Horne, pianist.
6:00—The Daily News concert orchestra.
6:15—Vapex program.

6:30—Columbia Broadcasting System. Musical program.
6:45—The Vagabonds.
7:00—Literary Digest. Lowell Thomas, author.
7:15—The Chicago Daily News feature. Lloyd Lewis, dramatic critic.
7:30—Columbia Broadcasting System. Weed tire chain program.
8:00—True Story hour.
9:00—Radio Follies.
9:30—Wieboldt program. Northwestern Singers.
10:00—National Broadcasting Company. Amos 'n' Andy.
10:15—Daily News orchestra.
10:30—Dan and Sylvia.
10:40—Elgin time signal and weather report.
10:45—Musical program.
11:00 p. m. to 2:00 a. m.—Beach View orchestra and Uptown Village.

Saturday.

6:00—Musical hodgepodge.
6:30—Y. M. C. A. setting-up exercises.
7:30—Morning worship.
7:45—Musical hodgepodge.
7:59—Elgin time signal.
8:00—Intermediate French. Jules Duc.
8:30—University of Chicago lecture. "The Economic Order," Prof. Harry D. Gideonse.
8:50—Musical hodgepodge.
9:00—The Question Box Man.
9:05—Wide-Awake Club.
9:30—Board of Trade; also 10:30, 11:30, 12:05.
9:35—Davis radio service.
9:50—Musical hodgepodge.
10:00—Woman's Calendar.
10:40—Columbia Broadcasting System. New York Philharmonic orchestra.
11:33—German, by William Kurath.
12:15—Noontime melodies.
12:30—News flashes.
12:45—Noontime melodies.
1:00—Advanced Spanish, by Howard Bechtolt.
1:30—Whitney trio.

2:00—Davis Radio Service.
2:15—Whitney trio.
2:30—Musical potpourri.
3:30—Columbia Broadcasting System. Spanish serenade.
3:45—Philadelphia Harmonic Band.
4:00—Italian. Countess Liza Cipriani.
4:30—Columbia Broadcasting System. Warwick hotel orchestra.
4:45—Studio program.
5:00—Topsy Turvy Time.
5:30—Elementary Spanish, by Howard Bechtolt.
6:00—Daily News concert orchestra.
6:45—Columbia Broadcasting System. Romance of American Industry.
6:30—Adult Education. John R. Cranor.
6:45—Blue Ribbon sports announcements, Hal Totten.
7:00—Columbia Broadcasting System. Literary Digest. Lowell Thomas, author.
7:15—The Chicago Daily News feature.
7:30—Columbia Broadcasting System. Dancing yesterdays.
7:45—Wallace Silversmiths.
8:00—Carborundum program.
8:30—Footlite Follies. Dr. Pratt and Dr. Sherman.
9:00—Columbia Broadcasting System. Hank Simmons showboat.
10:00—National Broadcasting Company. Amos 'n' Andy.
10:15—Daily News concert orchestra.
10:40—Elgin time signal and weather report.
10:45—Musical program.
11:00 p. m. to 2:00 a. m.—Beach View Gardens orchestra and Uptown Village.

Sunday.

9:00—Sunday school dramatization.
9:30—Musical program.
10:30—University of Chicago. Organ recital and service.
12:15—Musical program.
12:45—Church of the New Jerusalem, Swedenborgian.
1:00—Columbia Broadcasting System. Cathedral hour.
1:30—The Whitneys. Chamber music players.
2:00—Columbia Broadcasting System. New York Philharmonic orchestra.

4:00—Columbia Broadcasting System. Dr. Donald Grey Barnhouse.
4:30—Musical Pilgrimages, Marx and Anne Oberndorfer.
5:00—The Daily News string quartet.
5:30—"Poems, Old and New," Miss Elizabeth Hunt.
5:45—Harold Van Horne, pianist.
6:00—Columbia Broadcasting System. Father Charles E. Coughlin.
7:00—Columbia Broadcasting System. The World's Business.
7:15—Daily News concert orchestra.
7:30—Chicago Sunday Evening Club. Address by Dr. Ralph Sockman.
9:15—Harold Van Horne, pianist.
9:30—Utica-Mohawk orchestra.
10:00—Auld Sandy.
10:15—Elgin time signal and Ayer weather reports.
10:17—The Daily News concert orchestra.
10:30—Bible reading, by Bill Hay.
10:40—The Daily News concert orchestra.

1108-1110 35. State definite facts why the continued operation of the station will be in the public convenience, interest or necessity? See testimony and brief in high power hearing October 1930.

1111 Form No. 37-B.

Department of Commerce, U. S. Supervision of Radio, Chicago, Ill. Received Dec. 24, 1930.

Federal Radio Commission. Dec. 27, 1930.

Dec. 30, 1930.

File No.: ——. Official No.: 557. Call Letters: WGES. Class of Service: ——.

UNITED STATES OF AMERICA:

Federal Radio Commission.

Application for Renewal of Radio Broadcasting Station License.

(Submit in duplicate to District Supervisor of Radio in charge of District in which station is located. Swear to one copy.)

To the Federal Radio Commission:

1. Name of applicant:* Oak Leaves Broadcasting Station, Incorporated.

2. Post-office address: State, Illinois; City, Chicago; Street and number, 128 N. Crawford Ave.

3. Citizenship: American.

4. State whether applicant is a corporation, partnership, or association: Corporation.

5. If applicant is a corporation, state (*a*) Under laws of what State it is organized: Illinois. (*b*) May more than one-fifth of capital stock be voted by aliens or their representatives, or by a foreign government or representative thereof? No. (*c*) Is any director or officer an alien? If so, state his name and position: No. (*d*) If applicant is a subsidiary, state name and address of parent company and under laws of what State or country parent company is organized: Yes, Guyon, Inc., 4000 Washington Blvd. Organized under laws of Illinois. (*e*) Whether stock is to be sold for the purpose of raising money to operate station: No.

1112-1115 6. State fully the facts showing applicant's financial responsibility with respect to operation of this station: Mr. J. Louis Guyon owns biggest percentage of stock of Guyon, Inc., incorporated for $3,500,000. He is also the holder of other valuable holdings on the West Side of Chicago.

7. Is applicant a representative of an alien or foreign Government? No.

* If a corporation, state corporate name; if a partnership, state names of all partners and the name under which the partnership does business; if an unincorporated association, state the name of an executive officer, the office held by him, and the name of the association. The same name or names should be signed in the place provided at the end of application, except that in the case of a partnership the application may be signed in the name of the partnership by one of the partners. This application must be executed and signed in the name which appears on the license for which renewal is requested, unless there has been an assignment of the license with the written consent of the Commission.

8. Has the applicant, since February 23, 1927, been finally adjudged guilty by any Federal court of unlawfully monopolizing, or attempting unlawfully to monopolize, radio communication through control of manufacture or sale of radio apparatus, exclusive traffic arrangements, or any other means, or of unfair methods of competition? No.

9. State applicant's relation to station (whether applicant is owner or lessee, and if not, nature of applicant's interest in use and control of station): Owner.

10. If applicant is not owner of station, who is? ——.

11. File number and date of license sought to be renewed: 557-4 R. B. July 7, 1930.

12. The existing license authorizes the use of: (*a*) Frequency, 1360 kilocycles. (*b*) Power output for daytime operation, 500 watts; 1000 Sunday; Nighttime, 500 watts. (*c*) Hours of operation, 3/7 time. (*d*) Call letters, WGES.

13. Under existing license, state (*a*) Average per cent of time weekly, devoted to following services: (1) Entertainment, 50; (2) Religious, 5; (3) Commercial, 25; (4) Educational, 15; (5) Agricultural, 5; (6) Fraternal, ——; (7) ——; (*b*) Average number of hours per month station has operated during present license period, 232; (*c*) Does applicant sell time? Yes; (*d*) If applicant does not sell time, how is station supported? ——. (*e*) Number of weekly hours of sponsored programs is, 16; of direct advertising programs is, None; (*f*) Are merchandise prices quoted in interest of applicant? No; or others? Very infrequently.

* * * * * * *

1116 27. Specify actual periods station has been operated since effective date of existing license:

	A.M.		P.M.				Total daily hours
Sunday ..	11:45 to 1:00 P.M.		4:00 to 7:30	9:00 to 10:45	12 to 2 A.M.		8
Monday ..	8:30 to 11:00 A.M.		4:00 to 7:00	9:00 to 10:30			7
Tuesday ..	"	"	"	"	"	"	7
Wednesday	"	"	"	"	"	"	7
Thursday .	"	"	"	"	"	"	9
Friday ...	"	"	"	"	"	"	9
Saturday .	"	"	"	"	"	"	7
Total weekly hours							54

28. Does station divide time? Yes. If so, with what station? WJKS.

29. State average number of hours per month station will be operated during each month in the summer, 232; Each month in the winter, 232.

30. Does station obtain programs from what is known as a "chain"? No. (*a*) Name of chain, ——. (*b*) What is total hours per week of chain programs (i. e., programs, both paid or sustaining, which are duplicated by any other station)? ——.

31. (*a*) Attach printed program for week last preceding date of this application.

1117-1118 35. State definite facts why the continued operation of the station will be in the public convenience, interest, or necessity? Complete type of broadcasting service, entertainment, employment relief, boy scout, Salvation Army, Church, Sport, educational, governmental reports, etc., warrants continued operation of WGES, which has so long consistently served Chicago area.

1119 APP. EXHIBIT 16.

1120 Form No. 37-B.

Department of Commerce, U. S. Supervisor of Radio, Chicago, Ill. Received Dec. 16, 1930.

Federal Radio Commission. Dec. 18, 1930.

Ack. 12-20-30. S. D. H.

File No.: ——. Official No.: 547. Call Letters: WAAF. Class of Service: ——.

UNITED STATES OF AMERICA:

Federal Radio Commission.

Application for Renewal of Radio Broadcasting Station License.

(Submit in duplicate to District Supervisor of Radio in charge of District in which station is located. Swear to one copy.)

To the Federal Radio Commission:

1. Name of applicant:* Drovers Journal Publishing Company.

* If a corporation, state corporate name; if a partnership, state names of all partners and the name under which the partnership does business; if an unincorporated association, state the name of an executive officer, the office held by him, and the name of the association. The same name or names should be signed in the place provided at the end of application, except that in the case of a partnership the application may be signed in the name of the partnership by one of the partners. This application must be executed and signed in the name which appears on the license for which renewal is requested, unless there has been an assignment of the license with the written consent of the Commission.

2. Post-office address: State, Illinois; City, Chicago; Street and number, 836 Exchange Avenue.

3. Citizenship: United States of America.

4. State whether applicant is a corporation, partnership, or association: Corporation.

5. If applicant is a corporation, state (*a*) under laws of what State it is organized: Illinois. (*b*) May more than one-fith of capital stock be voted by aliens or their representatives, or by a foreign government or representative thereof? No. (*c*) Is any director or officer an aiien? If so, state his name and position: None. (*d*) If applicant is a subsidiary, state name and address of parent company and under laws of what State or country parent company is organized: Corn Belt Publishers, Incorporated, a Delaware Corporation. (*e*) Whether stock is to be sold for the purpose of raising money to operate station: No.

1121-1124 6. State fully the facts showing applicant's financial responsibility with respect to operation of this station: Established 1873. Authorized Capital $200,000.00 fully paid.

7. Is applicant a representative of an alien or foreign Government? No.

8. Has the applicant, since February 23, 1927, been finally adjudged guilty by any Federal court of unlawfully monopolizing, or attempting unlawfully to monopolize, radio communication through control of manufacture or sale of radio apparatus, exclusive traffic arrangements, or any other means, or of unfair methods of competition? No.

9. State applicant's relation to station (whether applicant is owner or lessee, and if not, nature of applicant's interest in use and control of station) : Owner.

10. If applicant is not owner of station, who is? ——.

11. File number and date of license sought to be renewed: 4-R-B-547, October 6, 1930.

12. The existing license authorizes the use of: (*a*) Frequency, 920 kilocycles. (*b*) Power output for daytime operation, 500 watts; Nighttime, None. (*c*) Hours of operation, Daytime hours. (*d*) Call letters, WAAF.

13. Under existing license, state (*a*) Average per cent of time weekly, devoted to following services: (1) Entertainment, None; (2) Religious, None; (3) Commercial, None;

(4) Educational, None; (5) Agricultural, 9:30; (6) Fraternal, None; (7) ——. (*b*) Average number of hours per month station has operated during present license period: 40. (*c*) Does applicant sell time? No. (*d*) If applicant does not sell time, how is station supported? Solely by the Drovers Journal Publishing Company. (*e*) Number of weekly hours of sponsored programs is None; of direct advertising programs is None. (*f*) Are merchandise prices quoted in interest of applicant? No; or others? No.

1125 27. Specify actual periods station has been operated since effective date of existing license:

	A. M.			P. M.			Total daily hours.
Sunday							
Monday	8:45;	10:30;	11:00;	12:30;	1:00;	4:30	1:40
Tuesday	"	"	"	"	"	"	1:40
Wednesday	"	"	"	"	"	"	1:40
Thursday	"	"	"	"	"	"	1:40
Friday	"	"	"	"	"	"	1:40
Saturday	"	"	"	"	x	x	1:10
Total weekly hours							9:30

28. Does station divide time? No. If so, with what station? ——.

29. State average number of hours per month station will be operated during each month in the summer: 40 hours; Each month in the winter, 40 hours.

30. Does station obtain programs from what is known as a "chain"? No. (*a*) Name of chain: ——. (*b*) What is total hours per week of chain programs (i. e., programs, b— are duplicated by any other station)? None.

31. (*a*) Attach printed program for week last preceding date of this application — . (*b*) Are phonographic or mechanical reproductions used? No. If —.

Daily Market Programs.

Central standard time—Daily except Sunday and as noted. Station WAAF (Drovers Journal), 326 meters or 920 kilocycles.

8:45 a. m.—Estimated receipts of cattle, hogs and sheep at Chicago for the current day; holdover of hogs for pre-

vious day and opening hog market, based on actual transactions up until that hour.

10:30 a. m.—Daily weather forecast for Chicago and vicinity; state forecast for Illinois, Indiana, Michigan, Wisconsin, Iowa, Minnesota, North and South Dakota; shippers' advice: daily aviation forecast.

11:00 a. m.—Estimated receipts of cattle, hogs and sheep for day. Cattle market, hog market and sheep market to hour of sending. Available top price quotations and range of bulk of sales. Estimated receipts of cattle, hogs and sheep at Chicago for the following day.

12:30 p. m.—Special noon weather reports, same as at 10:30. Saturday only—weekly weather outlook. On Saturday the regular 11:45 reports follow this immediately.

1:00 p. m. (except Saturday)—Estimated receipts of cattle, hogs and sheep for the day. Cattle, hog and sheep market, including range of prices of various classes and grades. Estimate of cattle, hog and sheep run for following day.

4:30 p. m.—Eastern meat trade conditions. (No report at this hour Saturday.)

1126-1129 35. State definite facts why the continued operation of the station will be in the public convenience, interest, or necessity? Chicago is recognized as the basic live stock market of the United States. It is the largest market, and for over half a century its leadership in live stock trade has been unquestioned. This is a factor in the live stock business all over the United States every day of the week. Thus Chicago should have the best available facilities for the dissemination of market information. Recognizing this, the Drovers Journal Publishing Company in 1922 established radio broadcasting station WAAF, located in the Chicago Union Stock Yards, from which date market reports have been broadcast without a lapse to this date. WAAF has never occupied time not allotted to it, nor has it ever knowingly varied from its authorized wave length. The market reports have been without exception the official reports of the United States Government, prepared by the Bureau of Agricultural Economics, which maintains a branch office at the Chicago Union Stock Yards. Because of the location of Station

WAAF, within the Stock Yards, it is in position to give vital market information in advance of any other station.

The continued operation of this station is in the interest of farmers over a wide area as well as those engaged in the buying and selling of live stock. WAAF, operated continuously since 1922, has come to be regarded as a necessity. The station has been and is now operated without material reward, other than such good will as the service rendered might create for the Chicago Daily Drovers Journal, a daily newspaper having a large circulation among farmers in the Corn Belt who are producers of live stock.

1130 Form No. 37-B.

Department of Commerce, U. S. Supervisor of Radio, Chicago, Ill. Received Dec. 31, 1930.

Federal Radio Commission, Jan. 2, 1931.

File No.: ——. Official No.: 549. Call Letters: WCFL. Class of Service: ——.

UNITED STATES OF AMERICA:

Federal Radio Commission.

Application for Renewal of Radio Broadcasting Station License.

(Submit in duplicate to District Supervisor of Radio in charge of District in which station is located. Swear to one copy.)

Jan. 5, 1931.

To the Federal Radio Commission:

1. Name of applicant:* Chicago Federation of Labor.

* If a corporation, state corporate name; if a partnership, state names of all partners and the name under which the partnership does business; if an unincorporated association, state the name of an executive officer, the office held by him, and the name of the association. The same name or names should be signed in the place provided at the end of application, except that in the case of a partnership the application may be signed in the name of the partnership by one of the partners. This application must be executed and signed in the name which appears on the license for which renewal is requested, unless there has been an assignment of the license with the written consent of the Commission.

2. Post-office address: State, Illinois; City, Chicago; Street and number, 623-633 South Wabash Avenue.

3. Citizenship, U. S.

4. State whether applicant is a corporation, partnership, or association: Voluntary organization of labor unions affiliated with the American Fed. of Labor.

5. If applicant is a corporation, state (*a*) Under laws of what State is is organized: ——. (*b*) May more than one-fifth of capital stock be voted by aliens or their representatives, or by a foreign government or representative thereof? No. (*c*) Is any director or officer an alien? If so, state his name and position: No. (*d*) If applicant is a subsidiary, state name and address of parent company and under laws of what State or country parent company is organized: Subsidiary of American Federation of Labor. (*e*) Whether stock is to be sold for the purpose of raising money to operate station: No.

1131-1134 6 State fully the facts showing applicant's financial responsibility with respect to operation of this station: Applicant owns its own broadcasting plant free from debt; has a large, regular income from dues and contributions from many labor unions; has the moral and financial backing of the American Federation of Labor and of all Organized Labor in North America; has contract for substantial contributions, quarterly with a number of Farmers' Unions throughout the Middle West, and has advertising contracts with reputable business concerns, which furnish about ½ of all expense of operating the broadcast station.

7. Is applicant a representative of an alien or foreign Government? No.

8. Has the applicant, since February 23, 1927, been finally adjudged guilty by any Federal court of unlawfully monopolizing, or attempting unlawfully to monopolize, radio communication through control of manufacture or sale of radio apparatus, exclusive traffic arrangements, or any other means, or of unfair methods of competition? No.

9. State applicant's relation to station (whether applicant is owner or lessee, and if not, nature of applicant's interest in use and control of station): Owner. (Applicant has officially and publicly announced that it holds this station as Trustee for the American Federation of Labor and the entire Labor Movement of America.)

10. If applicant is not owner of station, who is? ——.

11. File number and date of license sought to be renewed: 4-R-B-549, Oct. 6, 1930.

12. The existing license authorizes the use of: (*a*) Frequency, 970 kilocycles. (*b*) Power output for daytime operation, 1500 watts; Nighttime, 1500 watts. (*c*) Hours of operation: 6:00 A. M. to 8:30 P. M. (C. S. T.). (*d*) Call letters, WCFL.

13. Under existing license, state (*a*) Average per cent of time weekly, devoted to following services: (1) Entertainment, 66%; (2) Religious, 3; (3) Commercial, 4; (4) Educational, 10; (5) Agricultural, 7; (6) Fraternal, 10; (7) ——. (*b*) Average number of hours per month station has operated during present license period, 390. (*c*) Does applicant sell time? Yes. (*d*) If applicant does not sell time, how is station supported? Also by voluntary contributions of Farmer and Labor Unions. (*e*) Number of weekly hours of sponsored programs is 4; of direct advertising programs is None. (*f*) Are merchandise prices quoted in interest of applicant? Yes; or others? No.

1135 27. Specify actual periods station has been operated since effective date of existing license:

	A. M.	P. M.	Total daily hours
Sunday	10:00	8:30	10½
Monday	6:00	8:30	14½
Tuesday	6:00	8:30	14½
Wednesday	6:00	8:30	14½
Thursday	6:00	8:30	14½
Friday	6:00	8:30	14½
Saturday	6:00	8:30	14½
Total weekly hours			97½

28. Does station divide time? No. If so, with what station? ——.

29. State average number of hours per month station will be operated during each month in the summer, 540; Each month in the winter, 450.

30. Does station obtain programs from what is known as a "chain?" Yes. (*a*) Name of chain, National Broadcasting Co. (*b*) What is total hours per week of chain program (i. e., programs, both paid or sustaining, which

are duplicated by any other station)? 4 hrs.—None duplicated locally.

31. (*a*) Attach printed program for week last preceding date of this application.

1135½-1136 WCFL Radio.

309.1 Meters. Chicago, 970 Kilo.

Operating on Central Standard Time.

Navy Pier.

Saturday, December 27, 1930.

6:00- 6:30 A. M.—WCFL Health Exercises.
6:30- 7:00 A. M.—Erly Rizers Club.
7:00- 7:30 A. M.—Morning Shuffle.
7:30- 8:00 A. M.—The Song Shop.
8:00- 8:15 A. M.—WCFL Aeroplane Club.
8:15- 8:30 A. M.—Marimbalists.
8:30- 8:45 A. M.—Evans Furriers.
8:45- 9:00 A. M.—Radio Shoppers Club.
9:00- 9:15 A. M.—Lane Bryant Shopping News.
9:15- 9:30 A. M.—Vision Program.
9:30-10:00 A. M.—Musical Morsels.
10:00-10:15 A. M.—NBC Recitalists.
10:15-10:30 A.M.—Old Times Hoe-Down.
10:30-11:00 A. M.—Flashes of Opera.
11:00-11:30 A. M.—Variety Hour.
11:30-12:45 P. M.—Organ recital by Al Carney.
12:45- 1:00 P. M.—Farm Talk.
1:45- 2:00 P. M.—Merry Garden Ballroom—Marathon.
2:00- 2:30 P. M.—Timely Topics by Henry F. Parks.
2:30- 3:00 P. M.—Shelby Nichols, Baritone, Della Bartels, Soprano.
3:00- 4:00 P. M.—Organ recital by Al Carney.
4:00- 4:30 P. M.—Junior Federation Club.
4:30- 4:40 P. M.—John Maxwell, Food Talk.
4:40- 4:45 P. M.—Pauline Stephens, Soprano.
4:45- 5:00 P. M.—WCFL Radio Study Club.
5:00- 5:15 P. M.—Thermin Program with Charles Stein.
5:15- 5:30 P. M.—Merry Garden Ballroom Orchestra.

Chicago Bakers' Radio Concert.

Following its annual custom the Chicago Bakers' Singing Society, assisted by a number of soloists, will give a concert from the studios of Station WCFL, Chicago, which is scheduled to take place tonight, December 27th, at 7:20 P. M., lasting until 8 o'clock. Under the direction of its able conductor, Mr. A. F. Rehberg, approximately sixty singers will appear. The following program will be rendered:

1. (a) Sonntagsfeier ..... Wengert
   (b) Beim Kronenwirt ..... Winkelhake
   Chicago Bakers' Singing Society.
2. Duet
   (a) Wanderer's Nachtlied ..... Rubinstein
   (b) Du bist die Ruh' ..... Schubert
   Mrs. Elsie Nimtz and Mrs. Anna Weiss
3. (a) Matrosengrab ..... Sonnet
   (b) Tord Foleson ..... Uthmann
   Chicago Bakers' Singing Society.
4. Solo
   Raymond Brennan, the Irish Tenor.
5. Duet
   Treibe Schifflein ..... Kuecken
   Mrs. Elsie Nimtz and Mrs. Anna Weiss.

The Chicago Bakers' Singing Society has splendid vocal talent among its ranks and all listening in tonight will be assured of an outstanding musical treat. Be sure to tune in tonight at 7:20 o'clock Central Standard Time. Station WCFL, the Voice of Labor, which is owned and operated by the Chicago Federation of Labor, operates on 970 Kilocycles (309 meters). As on former occasions the program will be announced by International Secretary Charles F. Hohmann.

5:30- 5:45 P. M.—Insurance Talk by J. C. McMahon.
5:45- 6:00 P. M.—WCFL All Star Orchestra.
6:00- 6:30 P. M.—De Luxe Variety—Ferdina Capparelli, The Madcap Senorita.
6:30- 7:00 P. M.—Amedio Brothers.
7:00- 7:20 P. M.—Old Time Program, Al Carney and Jack Lamey—Organ.
7:20- 8:00 P. M.—German Singers—Jack Zamford.

8:00- 8:10 P. M.—Adolph & Rudolph, Comedy Team, Kaufman Clothes.
8:10- 8:15 P. M.—Tom Kras, Saxophone Solos.
8:15- 8:25 P. M.—Gately's, Sambo, Ed and Mandy.
8:25- 8:30 P. M.—WCFL Orchestra.

Sunday, December 28.

10:00-10:15 A. M.—International Bible Students Association.
10:15-12:00 Noon—Musical High Lights.
12:00- 1:00 P. M.—Organ recital by Al Carney and Jack Lamey.
1:00- 2:00 P. M.—Brunskick's Lithuanian Hour.
2:00- 3:00 P. M.—Brunswick's Polish Hour.
3:00- 3:30 P. M.—Merry Garden Ballroom.
3:30- 4:00 P. M.—Al Carney & Jack Lamey, Buddy Program.
4:00- 5:00 P. M.—Musical Interlude, featuring Vella Cook, Contralto, with WCFL Orchestra Soloists.
5:00- 5:30 P. M.—Spanish Program.
5:30- 6:00 P. M.—Organ recital—Your Hour—Al Carney, Jack Lamey.
6:00- 7:00 P. M.—German Radio Hour.
7:00- 8:00 P. M.—Irish Program with Tom Ennis and Maurice Lynch, Al Carney at Organ, sponsored by St. Carmen No. 241.
8:00- 8:30 P. M.—Swedish Program.

Monday, December 29.

6:00- 6:30 A. M.—WCFL Health Exercises.
6:30- 7:00 A. M.—Erly Rizers Club.
7:00- 7:30 A. M.—Morning Shuffle.
7:30- 8:00 A. M.—The Song Shop.
8:00- 8:15 A. M.—WCFL Aeroplane Club.
8:15- 8:30 A. M.—From the Coral Seas.
8:30- 8:45 A. M.—Evans Furriers.
8:45- 9:00 A. M.—Radio Shoppers Club.
9:15- 9:30 A. M.—Vision Program.
9:30-10:00 A. M.—Old Time Hoe-Down.
10:00-10:15 A. M.—NBC Recitalists.

10:15-10:30 A. M.—Variety Program.
10:30-11:00 A. M.—From the Emerald Isle.
11:00-11:30 A. M.—Music Hall Echoes.
11:30-12:45 P. M.—Organ recital by Al Carney.
12:45- 1:00 P. M.—Farm Talk.
1:45- 2:00 P. M.—Merry Garden Ballroom—Marathon.
2:00- 2:15 P. M.—Timely Topics by Henry Francis Parks.
2:15- 2:30 P. M.—Musical Lights over NBC Network.
2:30- 3:00 P. M.—Helen Sitnek, Soprano—Rocco Dabicci, Italian Tenor.
3:00- 4:00 P. M.—Organ recital by Al Carney.
4:00- 4:30 P. M.—Junior Federation Club.
4:30- 4:40 P. M.—John Maxwell, Food Talk.
4:40- 4:45 P. M.—Pauline Stephens, Soprano.
4:45- 5:00 P. M.—WCFL Radio Study Club.
5:00- 5:15 P. M.—WCFL Orchestra.
5:15- 5:30 P. M.—Merry Garden Ballroom Orchestra.
5:30- 5:45 P. M.—John Reddington, Chicago's Entertaining Fireman.
5:45- 6:00 P. M.—Women's Trade Union League.
6:00- 6:15 P. M.—WCFL Novelty Orchestra.
6:15- 6:25 P. M.—Municipal Talk.
6:25- 6:30 P. M.—Paul Zim, Violin Solos.
6:30- 6:45 P. M.—De Luxe Variety, Mary Ellen Daniels, Blues Singer.
6:45- 7:00 P. M.—Talk by Samuel Plame.
7:00- 7:20 P. M.—Organ recital by Al Carney and Jack Lamey.
7:20- 7:30 P. M.—Printing Trades Union.
7:30- 7:45 P. M.—Single Tax Talk.
7:45- 7:55 P. M.—Bulletin Board, Labor Flashes, U. S. Agricultural and Weather Reports.
7:55- 8:00 P. M.—WCFL Orchestra with Ferdina Juliette Capparelli.
8:00- 8:10 P. M.—Adolph & Rudolph, Comedy Team, Kaufman Clothes.
8:10- 8:15 P. M.—Marimba Solos by Joe Suchomski.
8:15- 8:25 P. M.—Gately's, Sambo, Ed and Mandy.
8:25- 8:30 P. M.—WCFL Orchestra.

Tuesday, December 30.

6:00- 6:30 A. M.—WCFL Health Exercises.
6:30- 7:00 A. M.—Erly Rizers Club.

7:00- 7:30 A. M.—Morning Shuffle.
7:30- 8:00 A. M.—The Song Shop.
8:00- 8:15 A. M.—WCFL Aeroplane Club.
8:15- 8:30 A. M.—Marimbalists.
8:30- 8:45 A. M.—Evans Furriers.
8:45- 9:00 A. M.—Radio Shoppers Club.
9:00- 9:15 A. M.—Lane Bryant Shopping News.
9:15- 9:30 A. M.—Vision Program.
9:30-10:15 A. M.—Old Time Hoe-Down.
10:15-10:30 A. M.—Variety Program.
10:30-11:00 A. M.—Ballet Music.
11:00-11:30 A. M.—Music Hall Echoes.
11:30-12:45 P. M.—Organ recital by Al Carney.
12:45- 1:00 P. M.—Farm Talk.
1:45- 2:00 P. M.—Merry Garden Ballroom—Marathon.
2:00- 2:15 P. M.—Timely Topics by Henry F. Parks.
2:15- 2:30 P. M.—Musical Lights over NBC Network.
2:30- 3:00 P. M.—The Three Diamonds.
3:00- 4:00 P. M.—Recital by Mary Lavery, Soprano, Al Carney, Organ.
4:00- 4:30 P. M.—Junior Federation Club.
4:30- 4:40 P. M.—John Maxwell, Food Talk.
4:40- 4:45 P. M.—Pauline Stephens, Soprano.
4:45- 5:00 P. M.—WCFL Radio Study Club.
5:00- 5:15 P. M.—WCFL Orchestra and Viva Jane De-Miller, Contralto.
5:15- 5:30 P. M.—Merry Garden Ballroom Orchestra.
5:30- 5:45 P. M.—Bakery and Confectionery Workers.
5:45- 6:00 P. M.—L. P. Straube, Analyzing Labor's Problems.
6:00- 6:15 P. M.—WCFL Novelty Orchestra.
6:15- 6:25 P. M.—Adult Education Council. Dr. Horace J. Bridges, Chicago Ethical Society.
6:25- 6:30 P. M.—Louis Ridley, Trumpet Solos.
6:30- 6:45 P. M.—WCFL Novelty Orchestra, Ruth Rutkowski, Blues Singer.
6:45- 7:00 P. M.—Mary Jenkins, Soprano.
7:00- 7:20 P. M.—Organ recital, Al Carney and Jack Lamey.
7:20- 7:30 P. M.—Bulletin Board, Labor Flashes, U. S. Agricultural and Weather Reports.
7:30- 7:45 P. M.—WCFL Orchestra.
7:45- 8:00 P. M.—De Luxe Variety Program.

8:00- 8:10 P. M.—Adolph & Rudolph, Comedy Team, Kaufman Clothes.
8:10- 8:15 P. M.—Piano Solos, Arthur Koch.
8:15- 8:25 P. M.—Gately's, Sambo, Ed and Mandy.
8:25- 8:30 P. M.—WCFL Orchestra.

Wednesday, December 31.

6:00- 6:30 A. M.—WCFL Health Exercises.
6:30- 7:00 A. M.—Erly Rizers Club.
7:00- 7:30 A. M.—Morning Shuffle.
7:30- 8:00 A. M.—The Song Shop.
8:00- 8:15 A. M.—WCFL Aeroplane Club.
8:15- 8:30 A. M.—From the Coral Seas.
8:30- 8:45 A. M.—Evans Furriers.
8:45- 9:00 A. M.—Radio Shoppers Club.
9:00- 9:15 A. M.—Lane Bryant Shopping News.
9:15- 9:30 A. M.—Vision Program.
9:30-10:15 A. M.—Old Time Hoe-Down.
10:15-10:30 A. M.—Variety Hour.
10:30-11:00 A. M.—From the Operettas.
11:00-11:30 A. M.—Music Hall Echoes.
11:30-12:45 P. M.—Organ recital by Al Carney.
12:45- 1:00 P. M.—Farm Talk.
1:45- 2:00 P. M.—Merry Garden Ballroom—Marathon.
2:00- 2:15 P. M.—Timely Topics by Henry F. Parks.
2:15- 2:30 P. M.—Musical Lights over NBC Network.
2:30- 3:00 P. M.—The Three Diamonds and Mary Edelson.
3:00- 4:00 P. M.—Organ recital by Al Carney.
4:00- 4:30 P. M.—Junior Federation Club.
4:30- 4:40 P. M.—John Maxwell, Food Talk.
4:40- 4:45 P. M.—Pauline Stephens, Soprano.
4:45- 5:00 P. M.—WCFL Radio Study Club.
5:00- 5:15 P. M.—WCFL Orchestra.
5:15- 5:30 P. M.—Merry Garden Ballroom Orchestra.
5:30- 6:00 P. M.—WCFL Novelty Orchestra, Mary Ellen Daniels, Blues Singer.
6:00- 6:15 P. M.—Marimba Solos—Joe Suchomski.
6:15- 6:30 P. M.—Municipal Talk.
6:30- 6:45 P. M.—WCFL Orchestra, Jacob H. Sonenklar, Tenor.
6:45- 7:00 P. M.—De Luxe Variety.

7:00- 7:30 P. M—Special Program by Humboldt State Bank.
7:30- 8:00 P. M.—Chevrolet Chronicles.
8:00- 8:10 P. M.—Adolph & Rudolph, Comedy Team, Kaufman Clothes.
8:10- 8:15 P. M.—Paul Zimm, Violin Solos.
8:15- 8:25 P. M.—Gately's, Sambo, Ed and Mandy.
8:25- 8:30 P. M.—WCFL Orchestra.

Thursday, January 1, 1931.

6:00- 6:30 A. M.—WCFL Health Exercises.
6:30- 7:00 A. M.—Erly Rizers Club.
7:00- 7:30 A. M.—Morning Shuffle.
7:30- 8:00 A. M.—The Song Shop.
8:00- 8:15 A. M.—WCFL Aeroplane Club.
8:15- 8:30 A. M.—Marimbalists.
8:30- 8:45 A. M.—Evans Furriers.
8:45- 9:00 A. M.—Radio Shoppers Club.
9:00- 9:15 A. M.—Lane Bryant Shopping News.
9:15- 9:30 A. M.—Vision Program.
9:30-10:15 A. M.—Old Time Hoe-Down.
10:15-10:30 A. M.—Variety Program.
10:30-10:45 A. M.—Flashes of Opera.
10:45-11:00 A. M.—Sweet and Low, over NBC network.
11:00-11:30 A. M.—Music Hall Echoes.
11:30-12:45 P. M.—Organ recital by Al Carney.
12:45- 1:00 P. M.—Farm Talk.
1:45- 2:00 P. M.—Merry Garden Ballroom—Marathon.
2:00- 2:15 P. M.—Timely Topics by Henry F. Parks.
2:15- 2:30 P. M.—Musical Lights over NBC Network.
2:30- 2:45 P. M.—Florence Goldstein, Soprano.
2:45- 3:00 P. M.—Ruby Marchant, Comedy Skits.
3:00- 4:00 P. M.—Organ recital by Al Carney.
4:00- 4:30 P. M.—Junior Federation Club.
4:30- 4:40 P. M.—John Maxwell, Food Talk.
4:40- 4:45 P. M.—Pauline Stephens, Soprano.
4:45- 5:00 P. M.—WCFL Radio Study Club.
5:00- 5:15 P. M.—WCFL Orchestra.
5:15- 5:30 P. M.—Merry Garden Ballroom Orchestra.
5:30- 6:00 P. M.—WCFL All Star Orchestra.
6:00- 6:15 P. M.—Chas. F. Wills, Member Executive Board C. F. of L.

6:15- 6:30 P. M.—De Luxe Variety with Edgar Scott, Tenor.
6:30- 6:45 P. M.—Amedio Brothers.
6:45- 7:00 P. M.—Marcia Sandahl, Contralto.
7:00- 7:20 P. M.—Your Hour, Al Carney and Jack Lamey.
7:20- 7:30 P. M.—WCFL Orchestra and Louis Ridley—Trumpet Solos.
7:30- 7:45 P. M.—Bulletin Board, Labor Flashes, U. S. Agricultural and Weather Reports.
7:45- 8:00 P. M.—Variety Program.
8:00- 8:10 P. M.—Adolph & Rudolph, Comedy Team, Kaufman Clothes.
8:10- 8:15 P. M.—Saxophone Solos, Tom Kras.
8:15- 8:25 P. M.—Gately's, Sambo, Ed and Mandy.
8:25- 8:30 P. M.—WCFL Orchestra.

Friday, January 2.

6:00- 6:30 A. M.—WCFL Health Exercises.
6:30- 7:00 A. M.—Erly Rizers Club.
7:00- 7:30 A. M.—Morning Shuffle.
7:30- 8:00 A. M.—The Song Shop.
8:00- 8:15 A. M.—WCFL Aeroplane Club.
8:15- 8:30 A. M.—From the Coral Seas.
8:30- 8:45 A. M.—Evans Furriers.
8:45- 9:00 A. M.—Radio Shoppers Club.
9:00- 9:15 A. M.—Lane Bryant Shopping News.
9:15- 9:30 A. M.—Vision Program.
9:30-10:15 A. M.—Old Time Hoe-Down.
10:15-10:30 A. M.—Variety Program.
10:30-11:00 A. M.—Gordon String Quartette over NBC.
11:00-11:30 A. M.—Music Hall Echoes.
11:30-12:00 Noon—Wings of Song over NBC network.
12:00-12:45 P. M.—Organ recital by Al Carney.
12:45- 1:00 P. M.—Farm Talk.
1:45- 2:00 P. M.—Merry Garden Ballroom—Marathon.
2:00- 2:15 P. M.—Timely Topics by H. F. Parks, Bert Bowlen.
2:15- 2:45 P. M.—U. S. Navy Band over NBC network.
2:45- 3:00 P. M.—Dorothy Paxton, Soprano and Mildred Grey, Blues Singer.
3:00- 4:00 P. M.—Organ recital by Al Carney.
4:00- 4:30 P. M.—Junior Federation Club.

4:30- 4:40 P. M.—John Maxwell, Food Talk.
4:40- 4:45 P. M.—Pauline Stephens, Soprano.
4:45- 5:00 P. M.—WCFL Radio Study Club.
5:00- 5:15 P. M.—WCFL Orchestra.
5:15- 5:30 P. M.—Merry Garden Ballroom Orchestra.
5:30- 5:45 P. M.—WCFL All Star Orchestra.
5:45- 6:00 P. M.—Union Label League Delegate.
6:00- 6:15 P. M.—Municipal Talk.
6:15- 6:30 P. M.—Basch Musical Program.
6:30- 7:00 P. M.—DeLuxe Variety with Ruth Rutkowski, Blues Singer.
7:00- 8:00 P. M.—Jewish Musical Hour.
8:00- 8:10 P. M.—Adolph & Rudolph, Comedy Team, Kaufman Clothes.
8:10- 8:15 P. M.—Piano Solos by Arthur Koch.
8:15- 8:25 P. M.—Gately's, Sambo, Ed and Mandy.
8:25- 8:30 P. M.—WCFL Orchestra.

WCFL Renders Hydrographic Service of the U. S. Navy.

1137-1140 35. State definite facts why the continued operation of the station will be in the public convenience, interest, or necessity? See attached.

1. The station is owned by the Chicago Federation of Labor, and has the direct, affirmative support, advice and cooperation of the American Federation of Labor and all National and International labor unions. The membership of these unions aggregate more than four million persons. They reside in every part of the North American continent. About one million of them reside within a radius of 300 miles from Chicago, and one half a million in Chicago and its suburbs. The members of these labor unions and their families comprise nearly one-fifth of the entire population of the country. Besides these, the Organized Labor Movement speaks for, protects and guards the interests of the many millions of unorganized workers. Organized Labor has certain fundamental principles, policies and ideals which it desires to promulgate, and which have in the past and will in the future be of the utmost value not only to the members themselves, but to the entire public.

WCFL is the only radio broadcasting station in the country, and probably in the world, owned and operated

in the interest of Organized Labor. It is the Voice of Labor. It is not operated for profit, but is built and supported by voluntary contributions — labor unions and listeners. All of the other stations (except a few minor ones owned by educational or religious institutions) are owned by and operated in the interests of Capital for commercial profit.

The newspapers of the country are nearly all controlled by Capital. It is about impossible to promulgate through the press a fair and true statement of Labor's principles, policies and ideals. In times of industrial controversy, the newspapers habitually publish distorted and untrue statements concerning the facts involved. Almost without exception, the public is grossly misled as to Labor's demands, policies and conduct. It is of the gravest importance to all workingmen and to the general public that at least one great channel of communication be kept open for the dissemination of Labor's point of view, principles and ideals.

2. Station WCFL has the affirmative support of organizations of Farmers throughout the country. They contribute to its support and are granted a substantial share of time for broadcasting matters in which they are specially interested.

1141 Form No. 37-B.

Department of Commerce, U. S. Supervisor of Radio Chicago, Ill. Received Dec. 30, 1930.

Federal Radio Commission. Jan. 5, 1931.

File No.: 4-L-B-363. Official No.: 558. Call Letters: W.K.B.I. Class of Service: Broad.

UNITED STATES OF AMERICA:

Federal Radio Commission.

Application for Renewal of Radio Broadcasting Station License.

(Submit in duplicate to District Supervisor of Radio in charge of District in which station is located. Swear to one copy.)

Jan. 19, 1931.

To the Federal Radio Commission:

1. Name of applicant:* Fred L. Schoenwolf.

2. Post-office address: State, Illinois; City, Chicago; Street and number, 1917 Warner Avenue.

3. Citizenship: American.

4. State whether applicant is a corporation, partnership, or association: Individual.

5. If applicant is a corporation, state (*a*) Under laws of what State it is organized: ——. (*b*) May more than one-fifth of capital stock be voted by aliens or their representatives, or by a foreign government or representative thereof? ——. (*c*) Is any director or officer an alien? If so, state his name and position: ——. (*d*) If applicant is a subsidiary, state name and address of parent company and under laws of what State or country parent company is organized: ——. (*e*) Whether stock is to be sold for the purpose of raising money to operate station: ——.

1142-1145 6. State fully the facts showing applicant's financial responsibility with respect to operation of this station: Applicant has sufficient financial resources to operate this station and, in addition, has affiliation with the Lincoln Trust & Savings Bank to assure any support necessary.

7. Is applicant a representative of an alien or foreign Government? No.

8. Has the applicant, since February 23, 1927, been finally adjudged guilty by any Federal court of unlawfully monopolizing, or attempting unlawfully to monopolize, radio

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* If a corporation, state corporate name; if a partnership, state names of all partners and the name under which the partnership does business; if an unincorporated association, state the name of an executive officer, the office held by him, and the name of the association. The same name or names should be signed in the place provided at the end of application, except that in the case of a partnership the application may be signed in the name of the partnership by one of the partners. This application must be executed and signed in the name which appears on the license for which renewal is requested, unless there has been an assignment of the license with the written consent of the Commission.

communication through control of manufacture or sale of radio apparatus, exclusive traffic arrangements, or any other means, or unfair methods of competition? No.

9. State applicant's relation to station (whether applicant is owner or lessee, and if not, nature of applicant's interest in use and control of station): Owner.

10. If applicant is not owner of station, who is? ——.

11. File number and date of license sought to be renewed: 4-L-B-363, Jan. 31, 1931.

12. The existing license authorizes the use of: (*a*) Frequency, 1420 kilocycles. (*b*) Power output for daytime operation, 100 watts; Nighttime, 100 watts. (*c*) Hours of operation, Share Time WHFC-WEHS. (*d*) Call letters, W.K.B.I.

13. Under existing license, state (*a*) Average per cent of time weekly, devoted to following services: (1) Entertainment, 60; (2) Religious, 0; (3) Commercial, 20; (4) Educational, 5; (5) Agriculture, 0; (6) Fraternal, 4; (7) Sports, 11. (*b*) Average number of hours per month station has operated during present license period: 200. (*c*) Does applicant sell time? Yes. (*d*) If applicant does not sell time, how is station supported? ——. (*e*) Number of weekly hours of sponsored programs is 5; of direct advertising programs is None. (*f*) Are merchandise prices quoted in interest of applicant? No; or others? Yes.

1146 27. Specify actual periods station has been operated since effective date of existing license:

	A. M.	P. M.	Total daily hours
Sunday	1-3:30		2.5
Monday	" "	1:30 to 4—8-11	8.0
Tuesday	" "	" "	8.0
Wednesday	" "	" "	8.0
Thursday	" "	" "	8.0
Friday	" "	" "	8.0
Saturday	" "	" "	5.0
Total weekly hours			47.5

28. Does station divide time? Yes. If so, with what station? WHFC & WEHS.

29. State average number of hours per month station

will be operated during each month in the summer: 210; Each month in the winter, 210.

30. Does station obtain programs from what is known as a "chain?" ——. (*a*) Name of chain, No. (*b*) What is total hours per week of chain programs (i. e., programs, both paid or sustaining, which are duplicated by any other station)? ——.

31. (*a*) Attach printed program for week last preceding date of this application.

1147 *Radio Program Compiled for Radio Station W K B I for Week of January* 5, 1931.

W K B I. 1420 Kycls. 211.3 Mtrs.

Monday, January 5th.

1:30 P.M.—Hawaiian Tunes.
2:00 P.M.—Fashion Scout.
2:15 P.M.—Health Talk.
2:30 P.M.—Numera's Messages.
2:45 P.M.—Organ Recital.
3:00 P.M.—Variety Hour.
8:00 P.M.—Race Results.
8:15 P.M.—Instrumental Program.
8:30 P.M.—Rudy & Ben.
9:00 P.M.—Polish Program.
10:15 P.M.—Studio Artists.
10:30 P.M.—Byron Tavern Orch.
10:45 P.M.—Uptown Village Orch.
12:00 M—Byron Tavern Orch.

Tuesday, January 6th.

1:30 P.M.—Dance Hits.
2:00 P.M.—Fashion Scout.
2:15 P.M.—Health Talk.
2:30 P.M.—Songs of Yesterday.
2:45 P.M.—Vocal Hits.
3:00 P.M.—Let's Dance Hour.
8:00 P.M.—Race Results.
8:15 P.M.—Light Opera Period.

8:30 P.M.—The Accordion King.
9:00 P.M.—Popular Program.
9:30 P.M.—Ellen & Rogers Sketch.
10:00 P.M.—Studio Artists.
10:30 P.M.—Byron Tavern Orch.
12:00 M.—Uptown Village Orch.

Wednesday, January 7th.

1:30 P.M.—Novelty Program.
2:00 P.M.—Fashion Scout.
2:15 P.M.—Health Talk.
2:30 P.M.—Numera's Messages.
2:45 P.M.—College Selections.
3:00 P.M.—Dance Tunes.
3:30 P.M.—Studio Frolic.
8:00 P.M.—Race Results.
8:15 P.M.—Band Concert.
8:30 P.M.—Swed Program.
9:30 P.M.—Old Timers Hours.
10:30 P.M.—Byron Tavern Orch.
10:45 P.M.—Uptown Village Orch.
12:00 M.—Request Program.

Thursday, January 8th.

1:30 P.M.—Dance Music.
2:00 P.M.—Fashion Scout.
2:15 P.M.—Health Talk.
2:30 P.M.—Hawaiian Tunes.
2:45 P.M.—Semi-Classic Program.
3:00 P.M.—Studio Program.
8:00 P.M.—Race Results.
8:15 P.M.—Dance Tunes.
8:30 P.M.—Instrumental Program.
9:30 P.M.—Boxing Bouts (Belle Plains).
10:30 P.M.—Byron Tavern Orch.
10:45 P.M.—Uptown Village Orch.
12:00 M.—Byron Tavern Orch.

Friday, January 9th.

1:30 P.M.—Waltz Program.
2:00 P.M.—Fashion Scout.

2:15 P.M.—Health Talk.
2:30 P.M.—Numera's Messages.
2:45 P.M.—Vocal Hits.
3:00 P.M.—Spanish Music.
3:30 P.M.—Popular Program.
8:00 P.M.—Race Results.
8:15 P.M.—Instrumental Program.
8:30 P.M.—Dance Hits of the Day.
9:00 P.M.—Studio Program.
9:30 P.M.—Popular Program.
10:00 P.M.—Dance Hour.
10:30 P.M.—Byron Tavern Orch.
10:45 P.M.—Uptown Village Orch.
12:00 M.—Byron Tavern Orch.

Saturday, January 10th.

1:30 P.M.—Studio Frolic.
2:15 P.M.—Health Talk.
2:30 P.M.—Dance Tunes.
2:45 P.M.—Light Opera Period.
3:00 P.M.—Popular Studio Frolic.
3:30 P.M.—Race Results.
12:00 M.—Byron Tavern Orch.
1:00 A.M.— " " "
2:00 A.M.—Uptown Village Orch.

Sunday, January 11th.

1:00 A.M.—Byron Tavern Orch.
2:00 A.M.—Uptown Village Orch.

1148-1150 35. State definite facts why the continued operation of the station will be in the public convenience, interest, or necessity? Station serves local community with services not provided by any other station; programs are arranged for & by local business and community organizations. Station is active in United States Naval Reserve activities and Charity Drives.

1151 Department of Commerce, U. S. Supervisor of Radio, Chicago, Ill. Received Dec. 30, 1930.

Federal Radio Commission. Jan. 15, 1931.

File No.: ——. Official No.: 551. Call Letters: WEDC. Class of Service: ——.

UNITED STATES OF AMERICA:

Federal Radio Commission.

Application for Renewal of Radio Broadcasting Station License.

(Submit in duplicate to District Supervisor of Radio in charge of District in which station is located. Swear to one copy.)

To the Federal Radio Commission:

1. Name of applicant*: Emil Denemark, Inc.
2. Post-office address: State, Illinois; City, Chicago; Street and number, Ogden Ave., 3860.
3. Citizenship: United States of America.
4. State whether applicant is a corporation, partnership, or association: Corporation.
5. If applicant is a corporation, state (*a*) Under laws of what State it is organized: Illinois. (*b*) May more than one-fifth of capital stock be voted by aliens or their representatives, or by a foreign government or representative thereof? No. (*c*) Is any director or officer an alien? If so state his name and position: No. (*d*) If applicant is a subsidiary, state name and address of parent company and under laws of what State or country parent company is organized: None. (*e*) Whether stock is to be sold for the purpose of raising money to operate

* If a corporation, state corporate name; if a partnership, state names of all partners and the name under which the partnership does business; if an unincorporated association, state the name of an executive officer, the office held by him, and the name of the association. The same name or names should be signed in the place provided at the end of application, except that in the case of a partnership the application may be signed in the name of the partnership by one of the partners. This application must be executed and signed in the name which appears on the license for which renewal is requested, unless there has been an assignment of the license with the written consent of the Commission.

station: No.

1152-1155 6. State fully the facts showing applicant's financial responsibility with respect to operation of this station: $50,000.00 corporation doing $1,500,000.00 business a year.

7. Is applicant a representative of an alien or foreign Government? No.

8. Has the applicant, since February 23, 1927, been finally adjudged guilty by any Federal court of unlawfully monopolizing, or attempting unlawfully to monopolize, radio communication through control of manufacture or sale of radio apparatus, exclusive traffic arrangements, or any other means, or of unfair methods of competition? No.

9. State applicant's relation to station (whether applicant is owner or lessee, and if not, nature of applicant's interest in use and control of station): Owner.

10. If applicant is not owner of station, who is? Applicant.

11. File number and date of license sought to be renewed: 4-r-b-551, Oct. 31, Jan. 31.

12. The existing license authorizes the use of: (*a*) Frequency, 1210 kilocycles. (*b*) Power output for daytime operation, 100 watts; Nighttime, 100 watts. (*c*) Hours of operation, Share time WCRW, WSBC. (*d*) Call letters, WEDC.

13. Under existing license, state (*a*) Average per cent of time weekly, devoted to following services: (1) Entertainment, 39 hrs; (2) Religious, 1; (3) Commercial, 7; (4) Educational, 2; (5) Agricultural ——; (6) Fraternal ——; (7) ——. (*b*) Average number of hours per month station has operated during present license period: 196 hrs. (*c*) Does applicant sell time? Yes. (*d*) If applicant does not sell time, how is station supported? Sell time but applicant can support station without selling time. (*e*) Number of weekly hours of sponsored programs is: 5; of direct advertising programs is: None. (*f*) Are merchandise prices quoted in interest of applicant? Yes; or others? Yes.

1156 27. Specify actual periods station has been operated since effective date of existing license:

	A. M.		P. M.		Total daily hours
Sunday	1 to 3	8:30 to 10	3:30 to 5	7 to 8 10 to 11	7
Monday	"	"	"	"	"
Tuesday	"	"	"	"	"
Wednesday	"	"	"	"	"
Thursday	"	"	"	"	"
Friday	"	"	"	"	"
Saturday	"	"	"	"	"
Total weekly hours					49

28. Does station divide time? Yes. If so, with what station? WSBC, WCRW.

29. State average number of hours per month station will be operated during each month in the summer: 196; each month in the winter: 196.

30. Does station obtain programs from what is known as a "chain?" No. (*a*) Name of chain, none; (*b*) What is total hours per week of chain programs (i. e., programs, both paid or sustaining, which are duplicated by any other station)? None.

1157 Cadillac. La Salle.

Emil Denemark, President.

Branch: Burlington & Spring Ave., La Grange, Ill.

Emil Denemark, Inc., 3848-60 Ogden Avenue, Chicago.

Phone Crawford 4100.

Program for Week Ending——.

Program Sunday.

3:30- 5:00 P. M. Sacred Hour.
7:00- 8:00 P. M. Popular Music.
10:00-11:00 P. M. Dance Music.
1:00- 3:00 A. M. Frolickers.

Program Monday.

8:30 A. M.-10:00 A. M. Popular.
3:30 P. M.- 5:00 P. M. Popular Music.
7:00 P. M.- 8:00 P. M. Polish hour.
10:00 P. M.-11:00 P. M. Polish Hour.
1:00 A. M.- 3:00 A. M. Frolickers.

Program Tuesday.

8:30 A. M.- 9:15 A. M. Popular Music.
9:15 A. M.- 9:45 A. M.
3:30 P. M.- 5:00 P. M. Popular Music.
7:00 P. M.- 8:00 P. M. Polish Hour.
10:00 P. M.-11:00 P. M. The Mail Box.
1:00 A. M.- 3:00 P. M. Frolickers.

Program Wednesday.

8:30 A. M.-10:00 A. M. Popular Music.
3:00 P. M.- 5:00 P. M. Popular Music.
7:00 P. M.- 7:30 P. M. Popular.
7:30 P. M.- 8:00 P. M. Popular.
10:00 P. M.-11:00 P. M. Request Hour.
1:00 A. M.- 3:00 A. M. Frolickers.

Program Thursday.

8:30 A. M.- 9:15 A. M. Popular.
9:15 A. M.- 9:45 A. M. Popular
3:30 P. M.- 5:00 P. M. Popular.
7:00 P. M.- 8:00 P. M. Jewish Hour.
10:00 P. M.-11:00 P. M. Your favorite requests.
1:00 A. M.- 3:00 A. M. Frolickers.

Program Friday.

8:30 A. M.-10:00 A. M. Popular Music.
3:30 P. M.- 5:00 P. M. Popular.
7:00 P. M.- 8:00 P. M. Bohemian Hour.
10:00 P. M.-11:00 P. M. Dance Music.
1:00 A. M.- 3:00 A. M. Frolickers.

Program Sunday.

8:30 A. M.- 9:15 A. M. Popular.
9:15 A. M.- 9:45 A. M. Classical.
3:30 P. M.- 5:00 P. M. Popular.
7:00 P. M.- 8:00 P. M. Dance.
10:00 P. M.-11:00 Request.
1:00 A. M.- 3:00 A. M. Frolickers.

1158-1160 36. Applicant's most recent application for license is to be considered as part of this ap-

plication and the truth of the statements therein contained is hereby reaffirmed, except in so far as the contrary expressly appears herein, and in the following particulars:

1161 Form No. 37-B

Department of Commerce, U. S. Supervisor of Radio, Chicago, Ill. Received Dec. 22, 1930.

Federal Radio Commission, Dec. 26, 1930.

File No.: ——. Official No.: 563. Call Letters: WCRW. Class of Service: ——.

UNITED STATES OF AMERICA:

Federal Radio Commission.

Application for Renewal of Radio Broadcasting Station License.

(Submit in duplicate to District Supervisor of Radio in charge of District in which station is located. Swear to one copy.)

To the Federal Radio Commission:

1. Name of applicant:* Clinton R. White.
2. Post-office address: State, Illinois; City, Chicago: Street and number, 2756 Pine Grove Avenue.
3. Citizenship: U. S., Ill.
4. State whether applicant is a corporation, partnership, or association: Individual.
5. If applicant is a corporation, state (*a*) Under laws of what State it is organized. ——. (*b*) May more than one-fifth of capital stock be voted by aliens or their representa-

* If a corporation, state corporate name; if a partnership, state names of all partners and the name under which the partnership does business; if an unincorporated association, state the name of an executive officer, the office held by him, and the name of the association. The same name or names should be signed in the place provided at the end of application, except that in the case of a partnership the application may be signed in the name of the partnership by one of the partners. This application must be executed and signed in the name which appears on the license for which renewal is requested, unless there has been an assignment of the license with the written consent of the Commission.

tives, or by a foreign government or representative thereof? ——. (*c*) Is any director or officer an alien? If so, state his name and position: No. (*d*) If applicant is a subsidiary, state name and address of parent company and under laws of what State or country parent company is organized: ——. (*e*) Whether stock is to be sold for the purpose of raising money to operate station: No.

1162-1165 6. State fully the facts showing applicant's financial responsibility with respect to operation of this station: No liabilities—Entirely free of encumberance and able to take care of any indebtedness which we may incur.

7. Is applicant a representative of an alien or foreign Government? No.

8. Has the applicant, since February 23, 1927, been finally adjudged guilty by any Federal court of unlawfully monopolizing, or attempting unlawfully to monopolize, radio communication through control of manufacture or sale of radio apparatus, exclusive traffic arrangements, or any other means, or of unfair methods of competition? No.

9. State applicant's relation to station (whether applicant is owner or lessee, and if not, nature of applicant's interest in use and control of station): Owner.

10. If applicant is not owner of station, who is? ——.

11. File number and date of license sought to be renewed: 563, Dated October 8, 1930.

12. The existing license authorizes the use of (*a*) Frequency, 1210 kilocycles. (*b*) Power output for daytime operation, 100 watts; Nighttime, 100 watts. (*c*) Hours of operation, Divides time. (*d*) Call letters, WCRW.

13. Under existing license, state (*a*) Average per cent of time weekly, devoted to following services: (1) Entertainment, 58%; (2) Religious, ——; (3) Commercial, 30%; (4) Educational, 12%; (5) Agricultural, ——; (6) Fraternal, ——; (7) ——; (*b*) Average number of hours per month station has operated during present license period, 128. (*c*) Does applicant sell time? Yes. (*d*) If applicant does not sell time, how is station supported? ——. (*e*) Number of weekly hours of sponsored program is approx. 4; or direct advertising program is 12. (*f*) Are merchandise prices quoted in interest of applicant? No; or others, Yes.

1166-1169 27. Specify actual periods station has been operated since effective date of existing license:

	A. M.	P. M.	Total daily hours
Sunday	11.30 AM to 1.30 PM,	6 to 7, 9 to 10	4
Monday	same		4
Tuesday	same		4
Wednesday	same		4
Thursday	same		4
Friday	same		4
Saturday	same		4
Total weekly hours			28

28. Does station divide time? Yes. If so, with what station? WSBC-WEDC.

29. State average number of hours per month station will be operated during each month in the summer, 128; Each month in the winter, 128.

30. Does station obtain programs from what is known as a "chain?" No. (*a*) Name of chain: ——; (*b*) What is total hours per week of chain programs (i. e., programs, both paid or sustaining, which are duplicated by any other station)? ——.

31. (*a*) Attach printed program for week last preceding date of this application.

Daily Radio Program

WCRW

Embassy Hotel

11:30 A. M. Josephine Musical Program
1:00 P. M. Buyers Guide
6:00 P. M. Buyers Guide
6:30 P. M. Music
9:00 P. M. Orchestra and Studio Program
9:45 P. M. Business News Flashes, Electrical Transcriptions
248 Meters. 1210 Kilocycles

Daily Radio Program

WCRW

Embassy Hotel

11:30 A. M. Josephine Musical Program
1:00 P. M. Buyers Guide

6:00 P. M. Buyers Guide
6:30 P. M. Music
9:00 P. M. Orchestra and Studio Program
9:45 P. M. Business News Flashes, Electrical Transcriptions
248 Meters. 1210 Kilocycles

1170 Form No. 37-B.

Department of Commerce, U. S. Supervisor of Radio, Chicago, Ill. Received Mar. 31, 1931.

Federal Radio Commission, Apr. 2, 1931.

File No.: ——. Official No.: 541. Call Letters: WENR-WBCN. Class of Service: ——.

Apr. 2, 1931.

UNITED STATES OF AMERICA:

Federal Radio Commission.

Application for Renewal of Radio Broadcasting Station License.

(Submit in duplicate to District Supervisor of Radio in charge of District in which station is located. Swear to one copy.)

To the Federal Radio Commission:

1. Name of applicant:* National Broadcasting Company, Inc., 711 Fifth Avenue.
2. Post-office address: State, New York; City, New York; Street and number, c/o RCA Central Frequency Bureau, 66 Broad Street.

* If a corporation, state corporate name; if a partnership, state names of all partners and the name under which the partnership does business; if an unincorporated association, state the name of an executive officer, the office held by him, and the name of the association. The same name or names should be signed in the place provided at the end of application, except that in the case of a partnership the application may be signed in the name of the partnership by one of the partners. This application must be executed and signed in the name which appears on the license for which renewal is requested, unless there has been an assignment of the license with the written consent of the Commission.

3. Citizenship: ——.

4. State whether applicant is a corporation, partnership, or association: Corporation.

5. If applicant is a corporation, state (*a*) Under laws of what State it is organized: Delaware. (*b*) May more than one-fifth of capital stock be voted by aliens or their representatives, or by a foreign government or representative thereof? No. (*c*) Is any director or officer an alien? If so, state his name and position: No. (*d*) If applicant is a subsidiary, state name and address of parent company and under laws of what State or country parent company is organized: Radio Corporation of America, 233 Broadway, New York—Delaware Corporation. (*e*) Whether stock is to be sold for the purpose of raising money to operate station: No.

1171-1174 6. State fully the facts showing applicant's financial responsibility with respect to operation of this station: This company's financial position is well established as evidenced by credit listings.

7. Is applicant a representative of an alien or foreign Government? No.

8. Has the applicant, since February 23, 1927, been finally adjudged guilty by any Federal court of unlawfully monopolizing, or attempting unlawfully to monopolize, radio communication through control of manufacture or sale of radio apparatus, exclusive traffic arrangements, or any other means, or of unfair methods of competition? No.

9. State applicant's relation to station (whether applicant is owner or lessee, and if not, nature of applicant's interest in use and control of station): Lessee.

10. If applicant is not owner of station, who is? Great Lakes Broadcasting Company.

11. File number and date of license sought to be renewed: # 541, October 15, 1930.

12. The existing license authorizes the use of: (*a*) Frequency, 870 kilocycles. (*b*) Power output for daytime operation, 50,000 watts; Nighttime 50,000 watts. (*c*) Hours of operation, ½ time each day. (*d*) Call letters, WENR-WBCN.

13. Under existing license, state (*a*) Average per cent of time weekly, devoted to following services: (1) Entertainment, 69; (2) Religious, 4.5; (3) Commercial, 20.0; (4) Educational, 6.0; (5) Agricultural, .5%; (6) Fraternal, ——;

(7) ——. (*b*) Average number of hours per month station has operated during present license period, 290 Hrs. (*c*) Does applicant sell time? Yes. (*d*) If applicant does not sell time, how is station supported? ——. (*e*) Number of weekly hours of sponsored programs is 13 Hrs. 15 Min.; of direct advertising programs is None. (*f*) Are merchandise prices quoted in interest of applicant? No; or others? No.

1175 & 1176 27. Specify actual periods station has been operated since effective date of existing license:

		A. M.	P. M.		Total daily hours.
Sunday	12.00-2.00 A. M.	8.00-12.30	3.30-6.00	8.00-12.00	13 hrs.
Monday	12.00-1.00 A. M.	10.15-11.45	3.30-7.00	8.30-12.00	9.50
Tuesday	"	"	"	"	"
Wednesday	"	"	"	"	"
Thursday	"	"	"	"	"
Friday	"	"	"	"	"
Saturday	"	"	"	"	6
Total weekly hours.....					66.50

28. Does station divide time? Yes. If so, with what station? WLS.

29. State average number of hours per month station will be operated during each month in the summer: 290 hours on present time division; Each month in the winter, Same.

30. Does station obtain programs from what is known as a "chain"? Yes. (*a*) Name of chain, National Broadcasting Company. (*b*) What is total hours per week of chain programs (i. e., programs, both paid or sustaining, which are duplicated by any other station)? 44¾ hours.

31. (*a*) Attach printed program for week last preceding date of this application.

1177 Department of Commerce, U. S. Supervisor of Radio, Chicago, Ill. Received Mar. 31, 1931.

Tuesday, March 17, 1931.

870 Kc.—WENR—344.5 M.

Chicago.

(Voice of Service—50,000 Watts.)

(Daytime.)

10:15 a.m.—Dinny Lynch Trio.
10:30 a.m.—Blue Valley.

10:45 a.m.—Al & Pete.
11:00 a.m.—Vocal Varieties.
11:30 a.m.—Home Service.

Off the Air at 11:45 a.m.

3:30 p.m.—Pacific Vagabonds.
4:00 p.m.—Voices.
4:15 p.m.—Gems of Melody.
4:30 p.m.—Jim & Bob—Hawaiian Melodies.
4:45 p.m.—Lady Next Door.
5:00 p.m.—Air Juniors.
5:15 p.m.—Whytes Orchestra.
5:30 p.m.—Studio Orchestra.
5:40 p.m.—Princess Pat.
5:45 p.m.—Black & Gold.

(Evening.)

6:00 p.m.—Voters Service.
6:35 p.m.—Quaker Oats.
6:45 p.m.—N. V. Potash.

Off the Air at 7:00 p.m.

8:30 p.m.—Pacific Borax.
9.00 p.m.—Al & Pete.
9:15 p.m.—Romances.
9:30 p.m.—Girl Reporter.
9:45 p. m.—Don Carlos Marimba Orchestra.
10:00 p.m.—Amos 'n' Andy.
10:15 p.m.—Slumber Music.
11:00 p.m.—Harry Richman.
11:30 p.m.—Hotel Pennsylvania.
12:00 a.m.—Husk O'Hara's Orchestra.
12:30 a.m.—Art Kassel's Orchestra.

Off the Air at 1:00 a.m.

1178 Wednesday, March 18, 1931.

870 Kc.—WENR—344.5 M.

Chicago.

(Voice of Service—50,000 Watts.)

(Daytime.)

10:15 a.m.—Syncopators.
10:30 a.m.—Piano Moods.

10:45 a.m.—Al & Pete.
11:00 a.m.—Vocal Varieties.
11:30 a.m.—Home Service.

Off the Air at 11:45 a.m.

3:30 p.m.—Mabel Wayne Hour.
4:00 p.m.—Lever Bros.
4:15 p.m.—Lady Next Door.
4:30 p.m.—Tea Timers.
5:00 p.m.—Air Juniors.
5:15 p.m.—Saltzmann's Orchestra.
5:30 p.m.—Gloria Gay.
5:45 p.m.—Goodrich.

(Evening.)

6:00 p.m.—Boswell Sisters.
6:10 p.m.—Princess Pat.
6:15 p.m.—Science.
6:30 p.m.—Quaker Oats.
6:45 p.m.—William Hard.

Off the Air at 7:00 p.m.

8:30 p.m.—Industrial Club Luncheon.
10:00 p.m.—Amos 'n' Andy.
10:15 p.m.—DuPont.
10:30 p.m.—Vincent Lopez.
11:00 p.m.—Paramount.
11:30 p.m.—Wayne King's Orchestra.
12:00 a.m.—Husk O'Hara's Orchestra.
12:30 a.m.—Art Kassel's Orchestra.

Off the Air at 1:00 a.m.

1179 Thursday, March 19, 1931.

870 Kc.—WENR—344.5 M.

Chicago.

(Voice of Service—50,000 Watts.)

(Daytime.)

10:15 a.m.—Syncopators.
10:30 a.m.—Sweet & Low Down.

10:45 a.m.—Al & Pete.
11:00 a.m.—Vocal Varieties.
11:30 a.m.—Home Service.

Off the Air at 11:45 a.m.

3:30 p.m.—U. S. Army Band.
4:00 p.m.—Brazilian Coffee.
4:30 p.m.—Jim & Bob.
4:45 p.m.—Tea Timers.
5:00 p.m.—Air Juniors.
5:15 p.m.—Black & Gold.
5:45 p.m.—Goodrich.

(Evening.)

6:00 p.m.—Hymn Sing.
6:30 p.m.—Quaker Oats.
6:45 p.m.—Princess Pat.
6:50 p.m.—Jim & Bob.

Off the Air at 7:00 p.m.

8:30 p.m.—Piano Moods.
8:45 p.m.—Girl Reporter.
9:00 p.m.—WENR Minstrels.
10:00 p.m.—Amos 'n' Andy.
10:15 p.m.—Slumber Music.
10:30 p.m.—Cotton Club.
11:00 p.m.—Harry Richman.
11:30 p.m.—Hotel New Yorker.
12:00 p.m.—Husk O'Hara's Orchestra.
12:30 a.m.—Art Kassel's Orchestra.

Off the Air at 1:00 a.m.

1180 Friday, March 20, 1931.

870 Kc.—WENR—344.5 M.

Chicago.

(Voice of Service—50,000 Watts.)

(Daytime.)

10:15 a.m.—Walter Damrosch.
11.00 a.m.—Vocal Varieties.
11:30 a.m.—Home Service.

Off the the Air at 11:45 a.m.

3:30 p.m.—Rodeheaver Sing.
4:00 p.m.—Lady Next Door.
4:30 p.m.—Jim & Bob.
4:45 p.m.—Tea Timers.
5:00 p.m.—Air Juniors.
5:15 p.m.—America's Sweetheart.
5:45 p.m.—Goodrich.

(Evening.)

6:00 p.m.—Capitol Theatre.
6:30 p.m.—Quaker Oats.
6:45 p.m.—Princess Pat.
6:50 p.m.—Chuck & Ray.

Off the Air at 7:00 p.m.

8:30 p.m.—Enna Jettick.
8:45 p.m.—Mandell.
8:45¼ p.m.—Two Troupers.
9.00 p.m.—Crime Prevention.
9:30 p.m.—World Book.
9:35 p.m.—WENR Orchestra.
9:45 p.m.—Cub & Snoop.
10:00 p.m.—Amos 'n' Andy.
10:15 p.m.—Slumber Music.
10:30 p.m.—Otto Gray.
10:45 p.m.—Slumber Music.
11:00 p.m.—Paramount.
11:30 p.m.—Wayne King's Orchestra.
12:00 p.m.—Husk O'Hara's Orchestra.
12:30 a.m.—Art Kassel's Orchestra.

Off the Air at 1:00 a.m.

1181 Saturday, March 21, 1931.

870 Kc.—WENR—344.5 M.

Chicago.

(Voice of Service—50,000 Watts.)

(Daytime.)

10:15 a.m.—Celebrated Sayings.
10:30 a.m.—Piano Moods.
10:45 a.m.—Al & Pete.

11:00 a.m.—Vocal Varieties.
11:30 a.m.—Home Service.

Off the Air at 11:45 a.m.

3:30 p.m.—Pacific Feature Hour.
4:00 p.m.—Lady Next Door.
4:30 p.m.—Tea Timers.
4:45 p.m.—Blue Valley.
5:00 p.m.—Air Juniors.
5:15 p.m.—Field Reports.
5:45 p.m.—Goodrich.

(Evening.)

6:00 p.m.—Flower Show.
6:10 p.m.—Princess Pat.
6:15 p.m.—Kempfers.
6:30 p.m.—Valspar.

Off the Air at 7:00 p.m.

12:00 mid.—Husk O'Hara's Orchestra.
12:30 a.m.—Art Kassel's Orchestra.
1:00 a.m.—Husk O'Hara's Orchestra.

Off the Air at 2.00 a.m.

1182 Sunday, March 22, 1931.

870 Kc.—WENR—344.5 M.

Chicago.

(Voice of Service—50,000 Watts.)

(Daytime.)

8.00 a.m.—NBC Children's Hour.
9:00 a.m.—Lew White.
9:30 a.m.—Troika Bells.
10:00 a.m.—Neopolitan Days.
10:30 a.m.—Roxy.
11:00 a.m.—Central Church Service.

Off the Air at 12:30 p.m.

3:30 p.m.—Interview Hellmut Horn.
3:45 p.m.—Artists Service Hour.

4:00 p.m.—Davey Tree.
5:00 p.m.—Catholic Hour.

Off the Air at 6:00 p.m.

8:00 p.m.—Our Government.
8:15 p.m.—Oklahoma Cowboys.
8:30 p.m.—Edison Symphony.
9:00 p.m.—Reminiscences.
9:15 p.m.—Boswell Sisters.
9:30 p.m.—Kaffee Hag.
10:00 p.m.—Wenrich & Connelly.
10:15 p.m.—Heel Huggers.
10:30 p.m—Russian Choir
11:00 p.m.—Art Kassel's Orchestra.
11:30 p.m.—Husk O'Hara's Orchestra.
12:30 a.m.—Art Kassel's Orchestra.

Off the Air at 1:00 a.m.

1183 Monday, March 23, 1931.

870 Kc.—WENR—344.5 M.

Chicago.

(Voice of Service—50,000 Watts.)

(Daytime.)

10:15 a.m.—Gloom Chasers.
10:30 a.m.—Piano Moods.
10:45 a.m.—Al & Pete.
11:00 a.m.—Vocal Varieties.
11:30 a.m.—Home Service.

Off the Air at 11:45 a.m.

3:30 p.m.—Matinee Melodies.
4:00 p.m.—Tea Timers.
4:30 p.m.—Lady Next Door.
5:00 p.m.—Air Juniors.
5:15 p.m.—Flower Show.
5:30 p.m.—Edwin Alger.
5:45 p.m.—Black & Gold Room.

(Evening.)

6:00 p.m.—Phil Napoleons.
6:10 p.m.—Princess Pat.
6:15 p.m.—James McDonald.
6:30 p.m.—Quaker Oats.
6:45 p.m.—Mrs. Hoover.

Off the Air at 7:00 p.m.

8:30 p.m.—American Legion.
9:00 p.m.—Anton Cermak.
9:15 p.m.—Television.
9:30 p.m.—World Book.
9:35 p.m.—Symphonic Rhythm Makers.
10:00 p.m.—Amos 'n' Andy.
10:15 p.m.—Slumber Music.
10:30 p.m.—Jean Cowan.
10:45 p.m.—Trio.
11:00 p.m.—Cotton Club.
11:30 p.m.—Louis Panico.
12:00 p.m.—Husk O'Hara's Orchestra.
12:30 a.m.—Art Kassel's Orchestra.

Off the Air at 1:00 a.m.

1184-1186 35. State definite facts why the continued operation of the station will be in the public convenience, interest, or necessity? Superior and modern equipment of station and ample financial and technical resources of applicant will enable station to keep abreast of radio art; its experienced program and operating personnel and extensive connecting network of other stations will offer unsurpassed opportunities for country-wide broadcasting of the highest type of religious, educational, informational and entertainment programs. It is submitted that the present and past performances of this station prove its use and value to the public.

1187 Form No. 37-B.

Department of Commerce, U. S. Supervisor of Radio Chicago, Ill. Received Dec. 23, 1930.

Federal Radio Commission. Dec. 26. 1930.

File No.: 4-L-B-375. Official No.: 565. Call Letters: W.S.B.C. Class of Service: ——.

Ack. Dec. 30, 1930. MWB.

UNITED STATES OF AMERICA:

Federal Radio Commission.

Application for Renewal of Radio Broadcasting Station License.

(Submit in duplicate to District Supervisor of Radio in charge of District in which station is located. Swear to one copy.)

Dec. 26, 1930.

To the Federal Radio Commission:

1. Name of applicant:* World Battery Co. Inc.

2. Post-office address: State, Illinois; City, Chicago; Street and number, 1241 South Michigan Avenue.

3. Citizenship: Jos. Silverstein, President, American.

4. State whether applicant is a corporation, partnership, or association: Corporation.

5. If applicant is a corporation, state (*a*) Under laws of what State it is organized: Illinois. (*b*) May more than one-fifth of capital stock be voted by aliens or their representatives, or by a foreign government or representative thereof? No. (*c*) Is any director or officer an alien? If so, state his name and position: No. (*d*) If applicant is a subsidiary, state name and address of parent company and under laws of what State or Country parent company is organized: No, (*e*) Whether stock is to be sold for the purpose of raising money to operate station: No.

1188-1191 6. State fully the facts showing applicant's financial responsibility with respect to operation of this station: The World Battery Co. has appropriated a sufficient sum of money to operate the station on its present basis of expenditures.

7. Is applicant a representative of an alien or foreign Government? No.

8. Has the applicant, since February 23, 1927, been finally adjudged guilty by any Federal court of unlawfully monop-

* If a corporation, state corporate name; if a partnership, state names of all partners and the name under which the partnership does business; if an unincorporated association, state the name of an executive officer, the office held by him, and the name of the association. The same name or names should be signed in the place provided at the end of application, except that in the case of a partnership the application may be signed in the name of the partnership by one of the partners. This application must be executed and signed in the name which appears on the license for which renewal is requested, unless there has been an assignment of the license with the written consent of the Commission.

olizing, or attempting unlawfully to monopolize, radio cummunication through control of manufacture or sale of radio apparatus, exclusive traffic arrangements, or any other means, or of unfair methods of competition? No.

9. State applicant's relation to station (whether applicant is owner or lessee, and if not, nature of applicant's interest in use and control of station): Owner and Operator.

10. If applicant is not owner of station, who is? ——.

11. File number and date of license sought to be renewed: File 4LB.375-365, Jan. 31, 1931.

12. The existing license authorizes the use of: (*a*) Frequency, 1210 kilocycles. (*b*) Power output for daytime operation, 100 watts; Nighttime, 100 watts. (*c*) Hours of operation, Dividing Time. (*d*) Call letters, W.S.B.C.

13. Under existing license, state (*a*) Average per cent of time weekly, devoted to following services: (1) Entertainment, 60; (2) Religious, 4; (3) Commercial, 10; (4) Educational, 6; (5) Agricultural, ——; (6) Fraternal, ——; (7) Stock Market, Speical talks, etc., 20%.

1192 27. Specify actual periods station has been operated since effective date of existing license:

	A. M.			P. M.			Total daily hours
Sunday ..	10 to 11:30 A.M.	1:30-3:30 P.M.	5-6 P.M.	8-9 P.M.	11-1 A.M.		7½
Monday..	Same	Same	Same	Same	Same	Same	7½
Tuesday..	Same	Same	Same	Same	Same	Same	7½
Wednesday	Same	Same	Same	Same	Same	Same	7½
Thursday.	Same	Same	Same	Same	Same	Same	7½
Friday...	Same	Same	Same	Same	Same	Same	7½
Saturday.	Same	Same	Same	Same	Same	Same	7½
Total weekly hours							52½

28. Does station divide time? Yes. If so, with what station? WCRW, WEDC.

29. State average number of hours per month station will be operated during each month in the summer: 250; Each month in the winter: 250.

30. Does station obtain programs from what is known as a "chain?" No. (*a*) Name of chain, ——. (*b*) What is total hours per week of chain programs (i. e., programs, both paid or sustaining, which are duplicated by any other station)? ——.

31. (*a*) Attach printed program for week last preceding date of this application.

PROGRAM FOR SUNDAY, DECEMBER 7.

Time	Duration	Description	Title	Kilo	Chain	Station
2:00	1:00	Religious services		1130		WJJD
	1:00	Recordings		1200		WWAE
2:15	2:15	Professional football		770		WBBM
2:30	:30	Southern songs	Southland sketches	870	NBC	WLS
	1:00	Recordings	Better Music Hour	1420		WHFC
	1:00	Polish music	Polish Hour	1210		WSBC
5:00	:30	Popular music; Herby Kay's Orchestra		870		WENR
	1:00	Popular music	Twilight Musicale	1020		KYW
	1:00	Music by colored artists; Jack Cooper, director	All Colored Hour	1210		WSBC
8:00	1:00	Services from Downers Grove Sunday Eve'g Club		870		WENR
	:15	Popular music	Rainbow Trails	720		WGN
	:30	Popular music and talks	Majestic Theater of Air	770	CBS	WBBM
	1:00	Dance music		1420		WHFC
	1:00	Services from United Brethren Church		1200		WWAE
	:15	Piano solo by Dean Remick		1490		WCHI
	:30	Swedish music		970		WCFL
	1:00	Italian music	Italian Hour	1210		WSBC
11:15	:30	Popular music with vocal solos by Jerry Sullivan		1210		WSBC
	:05	Weather reports, time signals, temperature		1020		KYW
	:45	Dance music		770		WBBM
11:20	1:40	Dance music by Panico's Canton Orchestra		1020		KYW
11:30	:30	Dance music; Herb Carlin's Orchestra		1490		WCHI
11:45	1:15	Dance music		1210		WSBC
	1:00	Dance music		560		WIBO

MONDAY.

10:00	1:00	Shopping news		1200		WWAE
	1:00	Popular music by string ensemble	Home Hour	1210		WSBC
5:00	:30	Children's program	Topsy Turvy Time	670		WMAQ
	:30	Popular music	Maillard's Musicale	1020		KYW
	:30	Children's program	Air Juniors	870		WENR
	:15	Dance music by Carl Rupp's Captivators		770	CBS	WBBM
	:30	Readings from fiction	The Bookworm	720		WGN
	:05	Market reports		1210		WSBC

CHICAGO RADIO WEEKLY—Continued

TUESDAY, DECEMBER 9

Time	*Duration*	*Description*	*Title*	*Kilo*	*Chain*	*Station*
	:30	Talk on education		1210		WSBC
	:30	Accordion music		1420		WKBI
8:45	:15	Dance music; Jules Herbuveaux Orchestra	Klee Bros. Program	1020		KYW
	:15	Dance music		770		WBBM

WEDNESDAY, DECEMBER 10.

8:00	:10	Comedy team	Adolph & Rudolph			
	:15	Popular music	Regal Program	560		WIBO
	:30	Popular music with solos	In Modern Mood	720		WGN
	:30	Poetic readings		870		WLS
	:30	Popular music		1360		WJKS
	:30	Classical music, direction of George Dasch, Chicago Little Symphony Orchestra	Halsey, Stuart Prog.	1020	NBC	KYW
	:30	Popular music	Gabriel Program	670		WMAQ
	:30	Mystery drama	Dot & Don	1130		WJJD
	:30	Organ music with quartette	Gold Medal Fast Freight	770	CBS	WBBM
	:15	Race results		1420		WKBI
	:30	Classical music; soprano solos, Doris Keane		1200		WWAE
	1:00	Popular music		1210		WSBC
11:45	1:15	Dance music; Devron's & Garrigan's Orchestra		560		WIBO
12:00	1:00	Dance music; Louis Panico's, Tom Gerun's Orch.		1020		KYW
	1:00	Popular variety music	Whoopee Program	1360		WJKS
	1:00	Dance music		1210		WSBC
	3:00	Dance music; Byron Tavern Orchestra		1420		WKBI
1:00	2:00	Popular music	Frolickers	1210		WEDC

1194

THURSDAY, DECEMBER 11

	1:00	Popular music; string ensemble	Home Hour	1210		WSBC
	1:00	Household talk		1420		WHFC
10:15	:15	Beauty talk		970		WCFI
	:25	Lessons in English grammar		670		WMAQ
5:00	:30	Children's program	Topsy Turvy Time	670		WMAQ

	:30	Children's program	Air Juniors	870		WENR
	:30	Organ music by Howard L. Peterson		1130		WJJD
	:30	Children's program	Adventurers' Club	1360		WGES
	:30	Readings from fiction	The Bookworm	720		WGN
	:30	Popular music	Maillard's Musicale	1020		KYW
	1:00	Popular music		970		WCFL
	:15	Stock market reports		1210		WSBC
8:00	:30	American history set to music	Arco Birthday Party	1020	NBC	KYW
	:30	Popular music	Kosto Program	670		WMAQ
	:30	Popular music with Norman Brokenshire	Van Heusen Program	770	CBS	WBBM
	:15	Popular music		1130		WJJD
	:10	Comedy team	Adolph & Rudolph	970		WCFL
	:30	Musical feature		870		WLS
	:30	Talks		1210		WSBC

FRIDAY, DECEMBER 12.

10:00	:30	Children's program		560		WIBO
	:15	Popular music		720		WGN
	:15	Popular music	Marmola Program	1130		WJJD
	:15	Talk on complexions by Helen Chase	Complexion Hints	770	CBS	WBBM
	1:00	Concert music; Walter Damrosch	Music Appreciation	1020	NBC	KYW
	:30	Old ballads	Home Folks Hour	1360		WGES
	1:00	Popular music by string ensemble	Home Hour	1210		WSBC
8:00	:30	Dramatics; biography of Abraham Lincoln	Prairie President	870		WLS
	:30	Popular orchestral music, direction Harry Reser	Cliquot Club Eskimos	560	NBC	WIBO
	:30	Orchestral music, Billy Jones and Ernie Hare	Interwoven Pair	1020	NBC	KYW
	1:00	Dramatics; Adventures of Mary and Bob	True Story Hour	670	CBS	WMAQ
	:30	Spelling bee		770		WBBM
	:15	Story of musical instruments	Music's Life Story	720		WGN
	:30	Popular music	Wilson Plantation	1130		WJJD
	:10	Comedy skit	Adolph & Rudolph	970		WCFL
	:30	Vocal solos by Doris Keane, Soprano		1200		WWAE
	:15	Race results		1420		WKBI
	1:00	Polish music	Polish Hour	1210		WSBC
11:30	:30	Organ music		1420		WHFC
	:30	Dance music; Herb Carlin's Orchestra		1490		WCHI
	:15	Popular music with solos by Jerry Sullivan		1210		WSBC

CHICAGO RADIO WEEKLY—Continued

Time	*Duration*	*Description*	*Title*	*Kilo*	*Chain*	*Station*
11:45	1:15	Popular music	Request Program	1360		WJKS
	:15	Dance music		1210		WSBC
12:00	1:00	Religious music		1080		WMBI
	1:00	Dance music		1210		WSBC
	3:00	Dance music; Byron Tavern Orchestra		1420		WHFC
12:30	1:00	Dance music by Art Kassel's Orchestra		560		WIBO
1:00	2:00	Popular music	Frolickers	1210		WEDC

SATURDAY, DECEMBER 13

1:30	:15	Popular music; Whitney Trio		670		WMAQ
	:45	Organ music		1420		WKBI
	:30	Safety talks	Junior Guards	870		WLS
	1:30	Children's program		1360		WJKS
	:30	Shopping news		1490		WCHI
	:30	Popular music; Jerry Sullivan		1210		WSBC
1:45	:15	Dance marathon		970		WCFL
2:00	1:00	Farm features and music		870		WLS
	:15	Shopping news	Davis Service	670		WMAQ
	:15	Piano solos		1020		KYW
	1:00	Popular music		1490		WCHI
	2:00	Children's program	Junior Federation Club	970		WCFL
	:15	Football scores		1210		WSBC
1195-1197						
5:00	:30	Children's program	Air Juniors	870		WENR
	:45	Sport interview; Ted Husing		1130		WJJD
	:30	Popular music		970		WCFL
	:30	Children's program	Topsy Turvy Time	670		WMAQ
	:15	Harmony trio	Tom, Dick and Harry	770	CBS	WBBM
	:30	Popular music	Maillard's Musicale	1020		KYW
	:30	Children's program	Adventurers' Club	1360		WGES
	1:00	Popular music; vocal solos		1210		WSBC

1198 35. State definite facts why the continued operation of the station will be in the public convenience, interest, or neces ity? See Attached.

1199 Station W.S.B.C. is primarily operated to keep the general public informed on the new developments in radio equipment as produced by the World Battery Company and in doing so, we impart general information to the public in the matter of the proper care of radio sets, power units and batteries.

The World Battery Company being manufacturers of radio and automobile storage battery equipment, including the World Radio Receiver, is in a position to constantly broadcast information of vital interest to the general public in the proper use and maintenance of radio equipment. This information is also published by the World Battery Company in booklet form, known as the W.S.B.C. Radio Log. This Radio Log is published every six weeks, thus keeping our listeners in constant touch with all the latest developments in the radio field. The booklet is distributed without charge to whoever desires a copy.

In addition to the above, the World Battery Company, being careful of its good will, aims to have such programs as will meet with the general approval of the public, both from an educational, entertaining viewpoint and that of real public service.

The Entertainment afforded W.S.B.C. listeners, embraces artists all of whom are nationally known and the highest type of entertainment is provided by them. These men are a permanent part of our staff.

The Educational and Religious features are presented under the personal supervision of Dr. Gerson B. Levi, Rabbi of the Temple Isiah Israel, Chicago, Illinois and Dr. Benjamin A. Daskal, Rabbi of the Rodfre Zedek Congregation, Chicago, Illinois. Station W.S.B.C. is the only broadcasting Station in the United States presenting as a permanent feature, the Sunday Morning Religious Services from a reform Synagogue, Dr. Gerson B. Levi being in personal charge at the Temple Isiah Israel.

Recently Station W.S.B.C. inaugurated a special feature by presenting a series of Cosmopolitan Programs, known as the "Jewish Hour" "Polish Hour" "Italian Hour" "Bohemian Hour" "Russian Hour" and the "All

Colored Hour". These features are proving very popular as well as educational and we have *have* received many requests from the prominent leaders of the above mentioned faiths to continue these programs and to-day they are a permanent feature of this station.

Each individual program is conducted in its respective native tongue, therefore, every listener is able to receive the benefit of these programs. All announcements, lectures and vocal selections are rendered in their respective tongue. We also make it a special effort of securing the leading artists and educators of the various nationalities to appear on these programs.

We have reason to believe that with our presentation of these various foreign programs in its original language, we are of course, able to broadcast a program that is of universal benefit, and it brings a form of educational medium to the particular individual who might not understand the English language very well, and by doing so, we feel that we are presenting a service that is a public necessity and it is our desire to concentrate on this form of service and possibly later add another special hour of a varied language. In many instances the speakers and lecturers on this special programs are sponsored by reputable organizations eager to promote good will throughout their race.

As an indication of the features presented, the following names are submitted:

Dr. Morris Fishbein, Editor of the "Journal of the American Medical Association".

Dr. Llewellyn Jones, Literary Editor of the Chicago Evening Post.

Dr. Cawardine, Religious Editor of the Chicago Herald Examiner.

1200-1202 Mr. Meyer Levine, feature writer of the Chicago Daily News.

Mr. Lewis Cahn, Executive Director of the Jewish Charities of Chicago.

Prof. Memoin, Head of the Department of Political Science of the University of Chicago.

The World Battery Company stands ready to place the facilities of Radio Station W.S.B.C. and our services at the disposal of any reputable organization or government

body in time of crisis of general need, and we are willing and financially able to keep abreast of the times and render the public the service that any other Broadcasting Station in the Chicago Area is capable of doing.

1203 Form No. 37-B.

Department of Commerce, U. S. Supervisor of Radio, Chicago, Ill. Received Dec. 24, 1930.

Department of Commerce, U. S. Supervisor of Radio, Chicago, Ill. Received Dec. 29, 1930.

Federal Radio Commission, Jan. 13, 1931.

File No.: ——. Official No.: 593. Call Letters: WJAZ. Class of Service: ——.

UNITED STATES OF AMERICA:

Federal Radio Commission.

Application for Renewal of Radio Broadcasting Station License.

(Submit in duplicate to District Supervisor of Radio in charge of District in which station is located. Swear to one copy.)

Jan. 19, 1931.

To the Federal Radio Commission:

1. Name of applicant:* Zenith Radio Corporation.
2. Post-office address: State, Illinois; City, Chicago; Street and number, 3620 Iron St.
3. Citizenship: United States.

* If a corporation, state corporate name; if a partnership, state names of all partners and the name under which the partnership does business; if an unincorporated association, state the name of an executive officer, the office held by him, and the name of the association. The same name or names should be signed in the place provided at the end of application, except that in the case of a partnership the application may be signed in the name of the partnership by one of the partners. This application must be executed and signed in the name which appears on the license for which renewal is requested, unless there has been an assignment of the license with the written consent of the Commission.

4. Sate whether applicant is a corporation, partnership, or association: Corporation.

5. If applicant is a corporation, state (*a*) Under laws of what State it is organized: Illinois. (b) May more than one-fifth of capital stock be voted by aliens or their representatives, or by foreign government or representative thereof? No. (*c*) Is any director or officer an alien? If so, state his name and position: No. (*d*) If applicant is a subsidiary, state name and address of parent company and under laws of what State or country parent company is organized: No. (*e*) Whether stock is to be sold for the purpose of raising money to operate station: No.

1204-1207 6. State fully the facts showing applicant's financial responsibility with respect to operation of this station: High Commercial Standing.

7. Is applicant a representative of an alien or foreign Government? No.

8. Has the applicant, since February 23, 1927, been finally adjudged guilty by any Federal court of unlawfully monoplizing, or attempting unlawfully to monopolize, radio communication through control of manufacture or sale of radio apparatus, exclusive traffic arrangements, or any other means, or of unfair methods of competition? No.

9. State applicant's relation to station (whether applicant is owner or lessee, and if not, nature of applicant's interest in use and control of station): Owner.

10. If applicant is not owner of station, who is? ——.

11. File number and date of license sought to be renewed: 4-R-B-593, Oct. 14, 1930.

12. The existing license authorizes the use of: (*a*) Frequency, 1490 kilocycles. (*b*) Power output for daytime operation, 3276 watts; Nighttime, 3276 watts. (*c*) Hours of operation, 4:00-6:00 P. M. (*d*) Call letters, WJAZ.

13. Under existing license, state (*a*) Average per cent of time weekly, devoted to following services: (1) Entertainment, 12; (2) Religious, ——; (3) Commercial, ——; (4) Educational, ——; (5) Agricultural, ——; (6) Fraternal, ——; (7) ——. (*b*) Average number of hours per month station has operated during present license period: ——. (*c*) Does the applicant sell time? No. (*d*) If applicant does not sell time, how is station supported? Entirely as an expense to the Zenith Radio Corp. (*e*) Number of

weekly hours of sponsored programs is none; of direct advertising programs is none. (*f*) Are merchandise prices quoted in interest of applicant? No; or others? No.

1208 & 1209 27. Specify actual periods station has been operated since effective date of existing license:

	A. M.	P. M.	Total daily hours
Sunday			
Monday		4:00-6:00	2
Tuesday		"	2
Wednesday		"	2
Thursday		"	2
Friday		"	2
Saturday		"	2
Total weekly hours			12

28. Does this station divide time? ——. If so, with what station? WORD, WCKY, WCHI.

29. State average number of hours per month station will be operated during each month in the summer: 54 hours; Each month in the winter, 54 hours.

30. Does station obtain programs from what is known as a "chain?" No. (*a*) Name of chain, ——. (*b*) What is total hours per week of chain programs (i. e., programs, both paid or sustaining, which are duplicated by any other station)? ——.

31. (*a*) Attach printed program for week last preceding date of this application

1210-1213 35. State definite facts why the continued operation of the station will be in the public convenience, interest, or necessity? Because of the high quality of programs guaranteed by the desire of the Zenith Radio Corporation to render a satisfactory service to its listeners.

1214 Form No. 37-B.

Department of Commerce, U. S. Supervisor of Radio, Chicago, Ill. Received Dec. 29, 1930.

Federal Radio Commission, Jan. 2, 1931.

File No.: ——. Official No.: 577. Call Letters: WLS. Class of Service: ——.

Jan. 5, 1931.

UNITED STATES OF AMERICA:

Federal Radio Commission.

Application for Renewal of Radio Broadcasting Station License.

(Submit in duplicate to District Supervisor of Radio in charge of District in which station is located. Swear to one copy.)

To the Federal Radio Commission:

1. Name of applicant:* Agricultural Broadcasting Company.

2. Post-office address: State, Illinois; City, Chicago; Street and number, 1230 West Washington Blvd.

3. Citizenship: United States of America.

4. State whether applicant is a corporation, partnership, or association: Corporation.

5. If applicant is a corporation, state (*a*) Under laws of what State it is organized: Illinois. (*b*) May more than one-fifth of capital stock be voted by aliens or their representatives, or by a foreign government or representative thereof? No. (*c*) Is any director or officer an alien? If so, state his name and position: No. (*d*) If applicant is a subsidiary, state name and address of parent company and under laws of what State or country parent company is organized: No. (*e*) Whether stock is to be sold for the purpose of raising money to operate station: No present plan of selling stock is contemplated.

1215-1218 6. State fully the facts showing applicant's financial responsibility with respect to operation of this station: WLS is self-supporting by advertising sales on a basis of $35,000.00 yearly expenditure. Prairie

* If a corporation, state corporate name; if a partnership, state names of all partners and the name under which the partnership does business; if an unincorporated association, state the name of an executive officer, the office held by him, and the name of the association. The same name or names should be signed in the place provided at the end of application, except that in the case of a partnership the application may be signed in the name of the partnership by one of the partners. This application must be executed and signed in the name which appears on the license for which renewal is requested, unless there has been an assignment of the license with the written consent of the Commission.

Farmer owning 51% of stock and Sears, Roebuck & Co. owning 49% of stock, are both financially responsibile to operate WLS.

7. Is applicant a representative of an alien or foreign Government? No.

8. Has the applicant, since February 23, 1927, been finally adjudged guilty by any Federal court of unlawfully monopolizing, or attempting unlawfully to monopolize, radio communication through control of manufacture or sale of radio apparatus, exclusive traffic arrangements, or any other means, or of unfair methods of competition? No.

9. State applican't relation to station (whether applicant is owner or lessee, and if not, nature of applicant's interest in use and control of station): Applicant is owner of station.

10. If applicant is not owner of station, who is? ——.

11. File number and date of license sought to be renewed: 4 R-B-577, October 9, 1930.

12. The existing license authorizes the use of: (*a*) Frequency, 870 kilocycles. (*b*) Power output for daytime operation, 500 watts; Nighttime, 5000 watts. (*c*) Hours of operation, Half-time. (*d*) Call letters, WLS.

13. Under existing license, state (*a*) Average per cent of time weekly, devoted to following services: (1) Entertainment, 20; (2) Religious, 3½; (3) Commercial, 24½; (4) Educational, 2; (5) Agricultural, 15½; (6) Much of our agricultural program is educational; (7) ——. (*b*) Average number of hours per month station has operated during present license period, 284.

1219 27. Specify actual periods station has been operated since effective date of existing license:

	A. M.	P. M.	Total daily hours.
Sunday		12:30-3:30 6-8	5 hrs.
Monday	6:00-10:15	11:45-3:30 7-8:30	9½ "
Tuesday	" "	" " "	9½ "
Wednesday	" "	" " "	9½ "
Thursday	" "	" " "	9½ "
Friday	" "	" " "	9½ "
Saturday	" "	" " 7-12	13 "
Total weekly hours			65½ "

28. Does station divide time? Yes. If so, with what station? WENR.

29. State average number of hours per month station will be operated during each month in the summer; 271 hrs. Each month in the winter, 284 hrs.

30. Does station obtain programs from what is known as a "chain?" Yes. (*a*) Name of chain, National Broadcasting Company. (*b*) What is total hours per week of chain programs (i. e., programs, both paid or sustaining, which are duplicated by any other station)? 3 hrs. 30 min.

31. (*a*) Attach printed program for week last preceding date of this application.

1219-1 Monday, December 22, 1930.

870 Kc.—WLS—345 M.

Chicago.

(Prairie Farmer Station—5,000 Watts.)

(Daytime.)

6:00 a. m.—Smile-a-While Time.
6:30 a. m.—WLS—Good Morning, variety.
7:00 a. m.—"Oatesville General Store"—Comedy Skit.
7:15 a. m.—Music; Weather.
7:30 a. m.—"Breakfast Brigade"; with Paul Rader.
8:00 a. m.—NBC—Quaker Crackles.
8:15 a. m.—Steamboat Bill, Music.
8:30 a. m.—Musical Program.
8:45 a. m.—United Press Reporter.
8:50 a. m.—Weather; Hog Flash.
9:00 a. m.—Swift Bulletin Board.
9:10 a. m.—Tower Topics, Home Hints.
9:30 a. m.—Clem & Harry.
10:00 a. m.—Livest'k, Poultry, Dairy Mkts.
10:15 a. m.—Sign Off.
11:45 a. m.—Music, midwest weather.
11:55 a. m.—United Press Reporter.
12:00 noon—Dinnerbell Time.
12:30 p. m.—Closing Livestock, Jim Poole.
12:40 p. m.—"Streator, Ill," Wm. Godfrey, City Ed., Streator Times Press. Swift Rangers.
1:10 p. m.—Farm Markets.
1:30 p. m.—Matinee Musicale.

1:45 p. m.—Dick and Ben; Harmony.
2:00 p. m.—"First Course at the Xmas Dinner," Martha Logan, Swift & Co.; Rangers.
2:30 p. m.—Homemakers' Period.
3:00 p. m.—United Press Reporter.
3:05 p. m.—Variety Music.
3:15 p. m.—Shoppers' Service.
3:30 p. m.—Sign Off.

(Evening.)

7:00 p. m.—Family Party; Variety Music.
7:30 p. m.—Sears Roebuck Popular Prog.
8:00 p. m.—Musical Feature.
8:15 p. m.—Radiola Sparkles; Variety.

1219-2 Tuesday, December 23, 1930.

870 Kc.—WLS—345 M.

Chicago.

(Prairie Farmer Station—2,000 Watts.)

(Daytime.)

6:00 a. m.—Smile-a-While Time.
6:30 a. m.—WLS—Good Morning, variety.
7:00 a. m.—"Oatesville General Store"—Comedy Skit.
7:10 a. m.—Midwest Weather.
7:15 a. m.—Stephenson Songsters—Harmony.
7:30 a. m.—"Breakfast Brigade"—Chicago Gospel Tabernacle.
8:00 a. m.—NBC—"Quaker Crackles."
8:15 a. m.—Steamboat Bill, Music.
8:30 a. m.—Smile-a-While Time.
8:45 a. m.—United Press Reporter.
8:50 a. m.—Weather; Hog Flash.
9:00 a. m.—Farm News.
9:10 a. m.—Tower Topics, Home Hints.
9:30 a. m.—Clem & Harry.
9:45 a. m.—Town Crier Cooking School.
10:00 a. m.—Livest'k, Poultry, Dairy Mkts.
11:45 a. m.—Music; Midwest Weather.

11:55 a. m.—United Press Reporter.
12:00 noon—Dinnerbell Time.
12:30 p. m.—Closing Livestock, Jim Poole.
12:40 p. m.—Swift Roundup; Greetings to Hillsdale, Mich.
1:10 p. m.—Closing Butter, Egg Market.
1:15 p. m.—Grain Market; Variety Music.
1:30 p. m.—Matinee concert.
2:00 p. m.—"Salads for the 25th," Martha Logan, Swift & Co.; Rangers.
2:30 p. m.—Homemakers' Period.
3:00 p. m.—United Press Reporter.
3:05 p. m.—Variety Music.
3:15 p. m.—"Kitchen Cabinets"—Mrs. Blanche Chenoweth.
3:30 p. m.—Sign Off.

(Evening.)

7:00 p. m.—Family Party; Variety.
7:15 p. m.—Eddie Guest, Poems.
7:30 p. m.—ABC—Variety Music.
8:00 p. m.—Murphy Minstrels.

1219-3 Wednesday, December 24, 1930.

870 Kc.—WLS—345 M.

Chicago.

(Prairie Farmer Station—5,000 Watts.)

(Daytime.)

6:00 a. m.—Smile-a-While Time.
6:30 a. m.—WLS—Good Morning, variety.
7:00 a. m.—"Oatesville General Store."
7:10 a. m.—Midwest Weather.
7:15 a. m.—Smile-a-While Time.
7:30 a. m.—"Breakfast Brigade"—Chicago Gospel Tabernacle; Paul Rader.
8:00 a. m.—NBC—"Quaker Crackles."
8:15 a. m.—Steamboat Bill, Music.
8:30 a. m.—Smile-a-While Time.
8:45 a. m.—United Press Reporter.
8:50 a. m.—Weather; Hog Flash.

9:00 a. m.—Swift Bulletin Board.
9:10 a. m.—Tower Topics, Home Hints.
9:30 a. m.—Clem & Harry.
10:00 a. m.—Livest'k, Poultry, Dairy Mkts.
11:45 a. m.—Music; Midwest Weather.
11:55 a. m.—United Press Reporter.
12:00 noon—Dinnerbell Time.
12:30 p. m.—Closing Livestock, Jim Poole.
12:40 p. m.—"Christmas in Other Lands," Swift Rangers.
1:10 p. m.—Closing Butter, Egg Market.
1:15 p. m.—Grain Market; Variety Music.
1:30 p. m.—NBC—"Band of 1000 Melodies."
2:00 p. m.—"Sauces de Luxe," Martha Logan, Swift & Co.; Rangers.
2:30 p. m.—Homemakers' Period.
3:00 p. m.—United Press Reporter.
3:05 p. m.—Variety Music.
3:15 p. m.—Shoppers Service.
3:30 p. m.—Sign Off.

(Evening.)

7:00 p. m.—Family Party; Variety.
7:15 p. m.—Hot Time in Old Town (Int. Heating); Variety.
7:30 p. m.—Community Club; Farm Feat.
8:00 p. m.—Surprise Feature.

1219-4 Thursday, December 25, 1930.

870 Kc.—WLS—345 M.

Chicago.

(Prairie Farmer Station—5,000 Watts.)

(Daytime.)

6:00 a. m.—Smile-a-While Time.
6:30 a. m.—WLS—Good Morning, variety.
7:00 a. m.—"Oatesville General Store."
7:10 a. m.—Midwest Weather.
7:15 a. m.—Stephenson Songsters—Harmony.
7:30 a. m.—"Breakfast Brigade"; Chicago Gospel Tabernacle: Paul Rader.

8:00 a. m.—"Quaker Crackles."
8:15 a. m.—Steamboat Bill, Music.
8:30 a. m.—Smile-a-While Time.
8:45 a. m.—United Press Reporter.
8:50 a. m.—Musical Features.
10:15 a. m.—Sign Off.
11:45 a. m.—Music; Midwest Weather.
11:55 a. m.—United Press Reporter.
12:00 noon—Dinnerbell Time.
12:30 p. m.—"The Toy Shop," by the Swift Rangers.
1:20 p. m.—Chevrolet Chronicles (E. T.).
2:00 p. m.—Martha Logan Time.
2:30 p. m.—Homemaker's Time.
3:00 p. m.—United Press Reporter.
3:05 p. m.—Variety music.
3:15 p. m.—"Kitchen Cabinets," Mrs. B. E. Chenoweth.
3:30 p. m.—Sign Off.

(Evening.)

7:00 p. m.—Family Party.
7:30 p. m.—Sterling Jamboree—Variety.
8:00 p. m.—Sears' Singers.
8:30 p. m.—Sign Off.

1219-5 Friday, December 26, 1930.

870 Kc.—WLS—345 M.

Chicago.

(Prairie Farmer Station—5,000 Watts.)

(Daytime.)

6:00 a. m.—Smile-a-While Time.
6:10 a. m.—Fur Market, Music.
6:20 a. m.—Trading Post, Music.
6:30 a. m.—WLS—Good Morning, variety.
7:00 a. m.—"Oatesville General Store."
7:10 a. m.—Midwest Weather.
7:15 a. m.—Smile-a-While Time.
7:30 a. m.—"Breakfast Brigade"; Chicago Gospel Tabernacle; Paul Rader.
8:00 a. m.—NBC—"Quaker Crackles."

8:15 a. m.—Steamboat Bill, Music.
8:30 a. m.—Smile-a-While Time.
8:45 a. m.—United Press Reporter.
8:50 a. m.—Weather; Hog Flash.
9:00 a. m.—Swift Bulletin Board.
9:10 a. m.—Tower Topics, Home Hints.
9:30 a. m.—Radio Bazaar, Music.
9:45 a. m.—Town Crier Cooking School.
10:00 a. m.—Livest'k, Poultry, Dairy Mkts.
11:45 a. m.—Music; Midwest Weather.
11:55 a. m.—United Press Reporter.
12:00 noon—Dinnerbell Time.
12:30 p. m.—Closing Livestock, Jim Poole.
12:40 p. m.—Swift Roundup; Sterling H. S. Harmony Eight; The Rangers.
1:10 p. m.—Closing Butter, Egg Market.
1:15 p. m.—Grain Market; Variety Music.
1:30 p. m.—Hiram & Henry.
1:45 p. m.—Clem & Harry, Harmony.
2:00 p. m.—"Ham for the New Year Dinner," S. E. Carroll, Swift & Co.; Swift Rangers.
2:30 p. m.—Sears Matinee prog.—Variety.
3:00 p. m.—United Press Reporter.
3:05 p. m.—Sears Matinee program—(continued).
3:30 p. m.—Sign Off.

(Evening.)

7:00 p. m.—Family Party; Variety.
7:15 p. m.—Hot Time in Old Town.
7:30 p. m.—The Marching Men, male chorus.
8:00 p. m.—"The Prairie President"; Lincoln Production.
8:30 p. m.—Sign Off.

1219-6 Saturday, December 27, 1930.

870 Kc.—WLS—345 M.

Chicago.

(Prairie Farmer Station—5,000 Watts.)

(Daytime.)

6:00 a. m.—Smile-a-While Time.
6:10 a. m.—Fur Market, Music.

6:20 a. m.—Trading Post, Music.
6:30 a. m.—WLS—Good Morning, variety.
7:00 a. m.—"Oatesville General Store."
7:10 a. m.—Midwest Weather.
7:15 a. m.—Stephenson Songsters—Harmony.
7:30 a. m.—"Breakfast Brigade"; Chicago Gospel Tabernacle; Paul Rader.
8:00 a. m.—NBC—"Quaker Crackles."
8:15 a. m.—Steamboat Bill, Music.
8:30 a. m.—Smile-a-While Time.
8:45 a. m.—United Press Reporter.
8:50 a. m.—Weather; Hog Flash.
9:00 a. m.—Farm News.
9:10 a. m.—Tower Topics, Home Hints.
9:30 a. m.—Radio Bazaar, Music.
10:00 a. m.—Livest'k, Poultry, Dairy Mkts.

Through WLS—870 Kc.

11:45 a. m.—Music; Weather; News.
12:00 noon—Clem & Harry; Harmony.
12:30 p. m.—NBC—Keystone Chronicle.
12:45 p. m.—Farm Markets.
1:00 p. m.—Hiram's Harmonica Club.
1:30 p. m.—Merry-Go-Round; Variety.
3:00 p. m.—United Press Reporter.
3:30 p. m.—Sign Off.

(Evening.)

7:00 p. m.—Enarco Records.
7:30 p. m.—United Press News.
7:35 p. m.—Musical Feature.
8:00 p. m.—National Barn Dance.
8:30 p. m.—Aladdin Frolic; old Music.
9:00 p. m.—National Barn Dance.
9:45 p. m.—Coyne Boys; Harmony.
10:00 p. m.—NBC—Amos n' Andy.
10:15 p. m.—Kitchen Klenzer Novelty.
10:30 p. m.—National Barn Dance with Maple City 4, Fiddle Band, Renfro Boys, Doc Hopkins, Arkansas Woodchopper, Pie Plant Pete, Little German Band, Hiram & Henry Variety acts.
12:00 mid.—Sign Off.

1219-7 Sunday, December 28, 1930.

870 Kc.—WLS—345 M.

Chicago.

(Prairie Farmer Station—5,000 Watts.)

(Daytime.)

12:30 p. m.—Polish Music Hour.
1:30 p. m.—Weather; Market Estimate.
1:35 p. m.—NBC—Artists' Bureau.
2:00 p. m.—Cross Roads Sunday School.
2:30 p. m.—NBC—Southland Singers.
3:00 p. m.—John Brown, Pianist.
3:15 p. m.—Surprise Feature.
3:30 p. m.—Sign off.

(Evening.)

6:00 p. m.—NBC—Big Brother Club.
6:30 p. m.—Weather & Market Estimate.
6:35 p. m.—Little Brown Church of the Air.
7:30 p. m.—Sunday Concert—Orchestra and singers.
8:00 p. m.—Sign Off.

WJBT

770 Kc.—WBBM—389.4 M.

Chicago.

(WBBM Air Theatre—Chicago Times—25,000 Watts.)

(Daytime.)

WJBT.

10:00 a. m.—Philco Hour.
10:30 a. m.—Church Organ; Violinist.
11:00 a. m.—People's Church of Chicago—Dr. Preston Bradley.

WBBM.

12:45 p. m.—CBS—Conclave of Nations.
1:00 p. m.—Variety Hour.
2:00 p. m.—Martha Washington Prog.
2:15 p. m.—CBS Features.
4:30 p. m.—CBS—French Trio.

5:00 p. m.—Social Service Hour with Jan Garber's Orchestra (1 hour).
6:00 p. m.—Chevrolet Program.
6:30 p. m.—Purity Bakeries, Cecil & Sally.
6:45 p. m.—Off the Air.
8:00 p. m.—CBS—Majestic Theater of the Air.
8:30 p. m.—California Tours.
8:45 p. m.—Metro Musical.
9:00 p. m.—CBS—Royal Program.
9:30 p. m.—CBS—Barnsdall Program.
10:00 p. m.—Off the Air.
11:15 p. m.—Jan Garber's Orchestra.
11:30 p. m.—Ben Bernie's Orchestra.
12:00 mid.—WBBM Nutty Club with Paul Whiteman and Famous Guest Artists.

1220 35. State definite facts why the continued operation of the station will be in the public ocnvenience, interest, or necessity? Attached.

1221-1230 *Reply to Question No.* 35.

Because WLS is primarily devoted to serving agriculture and is generally recognized as a outstanding agricultural station in all America.

Because the agricultural industry of the midwest needs a radio station devoted to its interests with clear channel and full time on the air, and sufficient power to give reliable service at all times.

Because WLS service and programs are not duplicated by any other radio station in the country.

Because WLS secures the active co-operation from public institutions, such as universities, colleges, farm organizations and other institutions of a similar character.

Because WLS is consistently presenting broadcast features for the promotion of education, art and culture, and is consistently supporting worthy organizations and projects in the field that it covers in the middle west. Outstanding examples of this in the past two years are the presentation of fifty-nine large choruses and choirs, six inter-collegiate debates, thirteen adventure and scientist's lectures, thirty eminent figures in the world of politics, music, art and lieterature, twelve doctors, twenty mid-west poets and three hun-

dred four dramatic presentations, including the life of Abraham Lincoln.

Because WLS maintains 60% of its hours on the air for service and only 40% for commercial program.

Because WLS has priority to operate on the channel of 870 kilocycles as has been heretofore found and established by the Commission. WLS has claimed and continues to claim the right to five-sevenths of the operating time on that channel, and this application is made without prejudice to that claim.

1231 Form No. 37-B.

Department of Commerce, U. S. Supervisor of Radio, Chicago, Ill. Received Dec. 22, 1930.

Federal Radio Commission, Dec. 26, 1930.

File No.: ——. Official No.: 555. Call Letters: WMBI. Class of Service: ——.

Ack. Dec. 30, 1930. M. D.

UNITED STATES OF AMERICA:

Federal Radio Commission.

Application for Renewal of Radio Broadcasting Station License.

(Submit in duplicate to District Supervisor of Radio in charge of District in which station is located. Swear to one copy.)

To the Federal Radio Commission:

1. Name of applicant:* The Moody Bible Institute Radio Station.

2. Post-office address: State, Illinois; City, Chicago; Street and number, 153 Institute Place.

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* If a corporation, state corporate name; if a partnership, state names of all partners and the name under which the partnership does business; if an unincorporated association, state the name of an executive officer, the office held by him, and the name of the association. The same name or names should be signed in the place provided at the end of application, except that in the case of a partnership the application may be signed in the name of the partnership by one of the partners. This application must be executed and signed in the name which appears on the license for which renewal is requested, unless there has been an assignment of the license with the written consent of the Commission.

3. Citizenship: ——.

4. State whether applicant is a corporation, partnership, or association: is a corporation not for pecuniary profit, organized under the laws of Illinois.

5. If applicant is a corporation, state (*a*) Under laws of what State it is organized: Illinois. (*b*) May more than one-fifth of capital stock be voted by aliens or their representatives, or by a foreign government or representative thereof? Has no capital stock. (*c*) Is any director or officer an alien? If so, state his name and position: No. (*d*) If applicant is a subsidiary, state name and address of parent company and under laws of what State or country parent company is organized: Leases its station from the Moody Bible Institute of Chicago, an Illinois corporation not for pecuniary profit, and is under contract with it to broadcast only its programs. (*e*) Whether stock is to be sold for the purpose of raising money to operate station: No.

1232-1238 6. State fully the facts showing applicant's financial responsibility with respect to operation of this station: See answer to question 13(*d*).

7. Is applicant a representative of an alien or foreign Government? No.

8. Has the applicant, since February 23, 1927, been finally adjudged guilty by any Federal court of unlawfully monopolizing, or attempting unlawfully to monopolize, radio communication through control of manufacture or sale of radio apparatus, exclusive traffic arrangements, or any other means, or of unfair methods of competition? No.

9. State applicant's relation to station (whether applicant is owner or lessee, and if not, nature of applicant's interest in use and control of station): Lessee.

10. If applicant is not owner of station, who is? The Moody Bible Institute of Chicago.

11. File number and date of license sought to be renewed: No. 555, dated Oct. 24, 1930. Expiring Jan. 31, 1931.

12. The existing license authorizes the use of: (*a*) Frequency, 1080 kilocycles. (*b*) Power output for daytime operation, 5000 watts; Nighttime, 5000 watts. (*c*) Hours of operation, Limited time. (*d*) Call letters, WMBI.

13. Under existing license, state, (*a*) Average per cent of time weekly, devoted to following services: All WMBI programs are of a religious-educational or religious nature.

(1) Entertainment, ——; (2) Religious, ——; (3) Commercial, ——; (4) Educational, ——; (5) Agricultural, (6) Fraternal, ——; (7) ——. (*b*) Average number of hours per month station has operated during present license period: 138 hrs. (*c*) Does applicant sell time? No.

1239 28. Does station divide time? Yes. If so, with what station? WCBD, Zion, Ill.

29. State average number of hours per month station will be operated during each month in the summer. About 140 hours. Each month in the winter: As we are a limited time station, same schedule as in summer, less reduction due to earlier time of sunset.

30. Does station obtain programs from what is known as a "chain?" No. (*a*) Name of chain: ——. (*b*) What is total hours per week of chain programs (i. e., programs, both paid or sustaining, which are duplicated by any other station)? ——.

31. (*a*) Attach printed program for week last preceding date of this application.

W-M-B-I.

1080 Kilocycles (277.6 Meters).

Dec. 21 to Dec. 27, 1930.

1239-1 Central Standard Time.

Sunday, December 21.

3:45- 4:30 P.M.—Christmas Program.....Ebenezer Danish Evangelical Lutheran Church Choir.

Monday, December 22.

7:00- 7:30 A.M.—Morning Worship Period..Howard A. Hermansen.
Music .....W-M-B-I Ensemble.
10:30-11:30 A.M.—Devotional Hour—Music..Homer Hammantree, A. W. McKee, Mr. Hermansen.
Message .....Rev. William R. Dodd, D. D.
12:30-12:50 P.M.—Organ Program .....Mr. Hermansen.
12:50- 1:30 P.M.—Christmas Story in Dialogue
2:30- 3:00 P.M.—Message .....Rev. Henry Merriwether of the Ceylon and India General Mission.
3:00- 3:30 P.M.—Music and Message.....Rev. and Mrs. J. S. Otteson.
3:30- 4:00 P.M.—Book Table .....Paul S. Heyse.
4:00- 4:30 P.M.—Gospel Service in Greek...Rev. John M. Yannicks.
10:00-11:00 P.M.—Special Program .....Announcers Trio, Jeduthun Trio, Vivian Kretz.
11:00-12:00 P.M.—Music .....W-M-B-I Ensemble.
"Why All Men Need the Atonement of Christ in Order to be Saved".....Rev. James M. Gray, D. D.
12:00-12:30 A.M.—Special Italian Christmas Service

Tuesday, December 23.

7:00- 7:30 A.M.—Morning Worship Period..Melvin Seguine.
Music .....Edna Stephenson, J. Dorothy Frey, John Grant, James Luckman.
10:30-10:55 A.M.—Music .....Donald Pratt, Julia Carmichael, Richard McCaslin, Mildred Herbold.
10:55-11:30 A.M.—Missionary Address .....John R. Riebe.
1:00- 1:30 P.M.—Christmas Story in Dialogue
2:30- 3:00 P.M.—Music .....Announcers Trio, Wesley Eagan.
"The Problem of Affliction"Wendell P. Loveless.
3:00- 3:45 P.M.—Message .....Rev. J. C. O'Hair.
3:45- 4:30 P.M.—Scandinavian Service ....Professor Carl Hanson.

Wednesday, December 24.

7:00- 7:30 A.M.—Morning Worship Period..James Inglis
Music .....W-M-B-I Ensemble.
10:00-12:00 M—Shut-In Request Program. Announcers Trio. Frances Frederickson, Frances Seguine.
12:30-12:50 P.M.—Organ Program .....Mr. Hermansen.
12:50- 1:30 P.M.—Christmas Story in Dialogue
2:30- 3:00 P.M.—W-M-B-I Weekly Prayer Service
3:00- 3:35 P.M.—Win One Band
3:35- 3:55 P.M.—Music .....Evan John, Hilmore Cedarholm, Carl Porritt.
3:55- 4:30 P.M.—Sunday School Lesson.....Grace Saxe.

NOTE: Special Hour 10:00 P. M., Monday night.
Christmas Story in Dialogue, Monday, Tuesday and Wednesday noon.
Next Week: Dr. Paul Holsinger, of California.

1239-2 & 1240

7:00- 7:30 A.M.—Morning Worship Period..P. B. Chenault.
Music .....W-M-B-I Ensemble.
10:30-11:30 A.M.—Program .....Announcers Trio.
1:00- 1:30 P.M.—Organ Program .....Mr. Porritt.
3:00- 4:00 P.M.—Music .....Mr. Pratt, Mr. Eagan, Mr. Porritt.
Message .....Dr. L. Sale-Harrison, of Australia.

Friday, December 26.

7:00- 7:15 A.M.—Morning Worship Period..Mr. Seguine
7:15- 8:00 A.M.—Morning Glory Club .....Uncle Phil.
10:30-10:50 A.M.—Music .....Mr. Grant, Miss Stephenson, Miss Herbold, Mr. Porritt.
10:50-11:30 A.M.—Message .....Rev. C. A. Porter.
12:30- 1:30 P.M.—Organ and Piano Duets...Mr. Loveless, Mr. Hermansen, Mr. Hammontree, Mr. McKee.
2:30- 3:15 P.M.—Program .....Rev. A. C. Good and Male Quartette.
3:15- 3:40 P.M.—Music .....W-M-B-I Ensemble.
3:40- 4:30 P.M.—Home Hour .....Mrs. McCord, assisted by Mrs. J. E. Conant, Mrs. D. E. McGowan.
Music .....Hilma Johnson, Elizabeth Freedberg.
12:00- 1:00 A.M.—The Midnight Hour—Music. W-M-B-I Ensemble.
Message .....Dr. Sale-Harrison.

Saturday, December 27.

7:00- 7:30 A.M.	Morning Worship Period	Herman Newell.
	Music	W-M-B-I Ensemble.
10:30-10:40 A.M.	Music	Mr. Pratt, Mr. Porritt.
10:40-11:00 A.M.	Church School Hour	Ruby A. Jackson.
11:00-11:30 A.M.	K. Y. B. Club	Mr. Seguine.
11:30-12:00 M	Jewish Sabbath Service	Rev. Solomon Birnbaum.
12:30- 1:30 P.M.	Organ Program	Emily Stankewitz, W-M-B-I Ensemble.
2:00- 2:10 P.M.	Music	Gladys Mary Talbot, Mr. Porritt.
2:10- 2:30 P.M.	"Girls' Problems of Today as Discussed by Mother Ruth"	
2:30- 3:15 P.M.	Music	Announcers Trio, Jeduthun Trio, George Edstrom.
3:15- 4:00 P.M.	Plain Talk Period	Mr. Loveless
4:00- 4:30 P.M.	Gospel Service in Italian	Rev. A. F. Scorza.

Station W-M-B-I is broadcasting on a frequency to which Station WBT at Charlotte, N. C., has first right for broadcasting hours after dark. We therefore are sometimes obliged to make changes of our published evening schedule without notice.

W-M-B-I Echoes

"While times are hard, to say the least, for many people, I am of the opinion that the world is much richer for the service your radio station is rendering. The check I am enclosing is a holiday gift to your station."—Illinois.

"On October 24 I tuned in your station (Midnight Hour) at excellent volume. We in —— are in the worst position in New Zealand for radio reception, so you see W-M-B-I is stretching its long arms right into the utmost corners of the earth. We in New Zealand can enjoy your services as well as any of our American cousins, but this is the first time I have been successful in picking up W-M-B-I. I sincerely hope to be able to listen to your services many more times."
—New Zealand.

1241-1244 35. State definite facts why the continued operation of the station will be in the public convenience, interest, or necessity? In reply to question 35: The applicant proposes to broadcast only the programs of the Moody Bible Institute of Chicago. The programs will be of the same character as the programs that are now being broadcast and have for some time been broadcast by the Moody Bible Institute of Chicago from said station. The program is educational and spiritual and unique from most programs now on the air. It is of a conservative and constructive type of Christianity, bearing witness to a personal God, an inspired Bible, a Divine Saviour, and a future

life whose happiness or unhappiness is determined here. The Commission will appreciate the value and importance of this fact in view of the present increase of crime and lawlessness in our large communities which calls for a change in the human heart even more than the enforcement of the law.

The program, therefore, is remedial and educational rather than controversial. It is not for pecuniary profit, but for the moral and spiritual welfare of our fellowmen, and inasmuch as it brings comfort, promotes cheerfulness, dissolves doubts, strengthens faith, and quickens hope, it is promotive of the highest quality of citizenship and most unselfish patriotism.

The program consists essentially of brief addresses by world leaders in Christian affairs, members of the faculty of the Moody Bible Institute of Chicago, and prominent missionaries and Christian workers. In all periods on the air, gospel music, both vocal and instrumental, plays a large part.

The program is not intended purely as a local one, but the desire is that all people within hearing distance of the station may be helped and benefited.

1245 Form No. 37-B.

Department of Commerce, U. S. Supervisor of Radio, Chicago, Ill. Received Dec. 26, 1930.

Federal Radio Commission, Dec. 30, 1930.

File No.: S. B. 560. Official No.: 560. Call Letters: WGN-WLIB. Class of Service: Broadcasting.

Ack. Jan. 2, 1931. M. D.

UNITED STATES OF AMERICA:

Federal Radio Commission.

Application for Renewal of Radio Broadcasting Station License.

(Submit in duplicate to District Supervisor of Radio in charge of District in which station is located. Swear to one copy.)

To the Federal Radio Commission:

1. Name of applicant:* The Tribune Company.

2. Post-office address: State, Illinois; City, Chicago; Street and number, 435 North Michigan Avenue.

3. Citizenship: an Illinois corporation.

4. State whether applicant is a corporation, partnership, or association: Corporation.

5. If applicant is a corporation, state (*a*) Under laws of what State it is organized: Illinois. (*b*) May more than one-fifth of capital stock be voted by aliens or their representatives, or by a foreign government or representative thereof? No. (*c*) Is any director or officer an alien? If so, state his name and position: No. (*d*) If applicant is a subsidiary, state name and address of parent company and under laws of what State or country parent company is organized: Applicant is not a subsidiary. (*e*) Whether stock is to be sold for the purpose of raising money to operate station: No.

1246-1249 6. State fully the facts showing applicant's financial responsibility with respect to operation of this station: Applicant is publisher of the Chicago Tribune. It is a corporation with resources many times more than sufficient to operate and maintain the station in accordance with the highest possible standards.

7. Is applicant a representative of an alien or foreign Government? No.

8. Has the applicant, since February 23, 1927 been finally adjudged guilty by any Federal court of unlawfully monopolizing, or attempting unlawfully to monopolize, radio communication through control of manufacture or sale of radio apparatus, exclusive traffic arrangements, or any other means, or of unfair methods of competition? No.

9. State applicant's relation to station (whether appli-

* If a corporation, state corporate name; if a partnership, state names of all partners and the name under which the partnership does business; if an unincorporated association, state the name of an executive officer, the office held by him, and the name of the association. The same name or names should be signed in the place provided at the end of application, except that in the case of a partnership the application may be signed in the name of the partnership by one of the partners. This application must be executed and signed in the name which appears on the license for which renewal is requested, unless there has been an assignment of the license with the written consent of the Commission.

cant is owner or lessee, and if not, nature of applicant's interest in use and control of station): Owner.

10. If applicant is not owner of station, who is? ——.

11. File number and date of license sought to be renewed: 4-R-B-560-October 20, 1930.

12. The existing license authorizes the use of: (*a*) Frequency, 720 kilocycles. (*b*) Power output for daytime operation, 25000 watts; Nighttime, 25000 watts. (*c*) Hours of operation, Unlimited. (*d*) Call letters, WGN-WLIB.

13. Under existing license, state (*a*) Average per cent of time weekly, devoted to following services: (1) Entertainment, 75%; (2) Religious, 1-½%; (3) Commercial, 1-½%;* (4) Educational, 21%; (5) Agricultural, 1%; (6) Fraternal, ——; (7) ——. (*b*) Average number of hours per month station has operated during present license period, 510.

1250 & 1251 27. Specify actual period station has been operated since effective date of existing license:

	A. M	P. M.	Total daily hours
Sunday	Midnight to 12:30	9:15 to 12:00 midnight	15-1/4 "
Monday	" " 12:30	7:00 to 12:00 midnight	17-1/2 "
Tuesday	" " 12:30	7:00 to 12:00 midnight	17-1/2 "
Wednesday	" " 12:30	7:00 to 12:00 midnight	17-1/2 "
Thursday	" " 12:30	7:00 to 12:00 midnight	17-1/2 "
Friday	" " 12:30	7:00 to 12:00 midnight	17-1/2 "
Saturday	" " 2:20	7:00 to 12:00 midnight	19 "
Total weekly hours.....			121-¾

28. Does station divide time? No. If so, with what station? ——.

29. State average number of hours per month station will be operated during each month in the summer: 522 hours; Each month in the winter, 522 hours.

30. Does station obtain program from what is known as a "chain?" Yes. (*a*) Name of chain, National Broadcasting Co. (*b*) What is total hours per week of chain programs (i. e., programs, both paid or sustaining, which are duplicated by any other station). At present—23 hours.

31. (*a*) Attach printed program for week last preceding date of this application. See Exhibit "A".

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*Estimated time consumed by commercial announcement. Hours of sponsored programs below.

1252 EXHIBIT "A".

Details of Today's W-G-N Program.

Wednesday, December 10.

(Central Standard Time.)

Daytime.

7 to 8:45—"On the 8:15"; Morning Devotions; Quaker Early Bird, Charley Hamp; Our Daily Food; Morning Melodies.
8:45 to 9—Bissell Pick Ups with Larry Larsen.
9 to 9:15—Larry Larsen's Mail Box.
9:15 to 9:45—Digest of the Day's News.
9:45 to 10—Larry Larsen.
10 to 10:15—Favorite Classics.
10:15 to 10:30—Teddy and Ben.
10:30 to 10:45—Mickleberry Maids.
10:45 to 11—Home Management.
11 to 11:30—Everybody's Hour: Zuleime Highley, contralto; Vernon Gearhardt, baritone; Larry Larsen; Tonecasters.
11:30 to 11:40—"Painted Dreams."
11:40 to 12—Everybody's Hour (cont.).
12 to 12:10—Good Health and Training.
12:10 to 12:20—Good Fellow Talk.
12:20 to 12:30—The Town Farmer.
12:30 to 1:45—Luncheon Concert: Drake Concert Ensemble; Blackstone String Quintet.
1:45 to 2—East and Dumke's "Sisters of the Skillet."
2 to 2:30—Luncheon Concert resumed.
2:30 to 3—Women's Club: Mrs. F. J. Nichols, speaker; Allan Grant, pianist.
3 to 5—Teatime Musical: Bozena Novotny, soprano; Lutio Garcia, tenor; Anna May Chandler, soprano; "Teddy and Ben"; Bob Greer in "Down in Dixie"; Sylvia Stone, mezzo soprano; Larry Larsen; Tonecasters.
5 to 5:30—The Bookworm; Thomas Talmadge, "History of the American Skyscraper."
5:30 to 5:45—Larry Larsen.
5:45 to 6—Little Orphan Annie.

6 to 6:15—Uncle Quin's Punch and Judy Show, Sponsored by Tastyeast.
6:15 to 6:20—Tea Room Pie Melodies.
6:20 to 6:30—Today's Financial Review, Sponsored by Standard American corporation.
6:30 to 6:45—Ted Fio-Rito's Orchestra.
6:45 to 7—Harold Teen.

Evening.

7 to 7:10—Bulova Correct Time; Walter Pontius, tenor; W-G-N Symphony Orchestra; W-G-N Syncopators.
7:10 to 7:20—D. S. Komiss Program.
7:20 to 7:30—Thirty Musical Pages.
7:30 to 8—Mobiloil Program.
8 to 8:30—Quin Ryan's Rambles.
8:30 to 9:30—Palmolive Hour.
9:30 to 9:45—The Super Suds Girls—"Clara, Lu 'n' Em."
9:45 to 10—Thompson's Musical Chefs.
10 to 10:10—Tomorrow's Tribune.
10:10 to 10:20—Allan Grant, pianist.
10:20 to 10:30—Louie's Hungry Five.
10:30 to 11—Tom, Dick and Harry; W-G-N Symphony Orchestra; W-G-N Syncopators.
11 to 11:20—Bulova Correct Time; Ted Fio-Rito's Orchestra.
11:20 to 11:40—Clyde McCoy's Drake Hotel Orchestra.
11:40 to 12—Ted Fio-Rito's Orchestra.
12 to 12:30—Clyde McCoy's Drake Hotel Orchestra.

1252-1

Quin Ryan.

Today at 5:30.

Willie Hoppe.

Details of Today's W-G-N Program.

Thursday, December 11.

(Central Standard Time).

Daytime.

7 to 8:45—"On the 8:15"; Morning Devotions; Quaker Early Bird; Charley Hamp; Our Daily Food; Morning Melodies.
8:45 to 9—Bissell Pick Ups with Larry Larsen.
9 to 9:15—Larry Larsen's Mailbox.

9:15 to 9:45—Digest of the Day's News.
9:45 to 10—Larry Larsen.
10 to 10:15—Favorite Classics.
10:15 to 10:30—Teddy and Ben.
10:30 to 10:45—Mickelberry Maids.
10:45 to 11:15—American Institute of Food Products.
11:15 to 11:30—Everybody's Hour; Charlotte Cowan, soprano; Charles Dobson, baritone; Larry Larsen; Tonecasters.
11:30 to 11:40—"Painted Dreams."
11:40 to 12—Everybody's Hour (cont.).
12 to 12:10—Good Health and Training. Eve H. Devereaux, speaker.
12:10 to 12:20—Good Fellow Talk.
12:20 to 12:30—The Town Farmer.
12:30 to 1:45—Luncheon Concert; Drake Concert Ensemble; Blackstone String Quintet.
1:45 to 2—East and Dumke's "Sisters of the Skillet."
2 to 2:30—Luncheon Concert (cont.).
2:30 to 3—Women's Club; Mrs. Alvin Benswanger, speaker; Allan Grant, pianist.
3 to 5—Teatime Musical: Frances X. Moore, soprano; G. D. Bliss, baritone; Teddy and Ben; Bob Greer in "Down in Dixie"; Katherine Brayak, mezzo-soprano; Larry Larsen; Tonecasters.
5 to 5:30—The Bookworm: Everett Millard, "The City Beautiful."
5:30 to 5:45—Larry Larsen.
5:45 to 6—Little Orphan Annie.
6 to 6:15—Uncle Quin's Punch and Judy Show. Sponsored by Tastyeast.
6:15 to 6:20—Tea Room Pie Melodies.
6:20 to 6:30—Today's Financial Review. Sponsored by Standard American Corporation.
6:30 to 6:45—Ted Fio-Rito's Orchestra.
6:45 to 7—Harold Teen.

Evening.

7 to 8—Bulova Correct Time; Fleischmann Hour with Rudy Valee and Irene Bordoni.
8 to 8:30—Concert *Intime*.
8:30 to 9—Atlas Special Program.

9 to 9:30—Mark Love, basso; W-G-N Symphony Orchestra.
9:30 to 9:45—The Super Suds Girls: "Clara, Lu 'n' Em."
9:45 to 10—Thompson's Musical Menu.
10 to 10:10—Tomorrow's Tribune.
10:10 to 10:20—Allan Grant, pianist.
10:20 to 10:30—Louie's Hungry Five.
10:30 to 11—Sally, Irene and Mary; W-G-N Syncopators; W-G-N Symphony Orchestra.
11 to 11:20—Bulova Correct Time; Ted Fio-Rito's Orchestra.
11:20 to 11:40—Clyde McCoy's Drake Hotel Orchestra.
11:40 to 12—Ted Fio-Rito's Orchestra.
12 to 12:30—Clyde McCoy's Drake Hotel Orchestra.

1252-2 Daytime.

7 to 8—"On the 8:15"; Morning Devotions; Quaker Early Bird-, Charley Hamp; Our Daily Food.
8 to 8:30—U. S. Army Band.
8:30 to 8:45—Morning Melodies.
8:45 to 9—Bissell Pick Ups with Larry Larsen.
9 to 9:15—Larry Larsen's Mail Box.
9:15 to 9:45—Digest of the Day's News.
9:45 to 10—Larry Larsen.
10 to 11—Music Appreciation Hour with Walter Damrosch.
11 to 11:30—Everybody's Hour: The College Three; Anna May Chandler, soprano; Larry Larsen; Tonecasters.
11:30 to 11:40—"Painted Dreams."
11:40 to 12—Everybody's Hour continued.
12 to 12:10—Good Health and Training: Dr. I. M. Cohen, "Enjoying Your Visit to the Dentist."
12:10 to 12:20—Good Fellow Talk.
12:20 to 12:30—The Town Farmer.
12:30 to 1—Luncheon Concert: Drake Concert Ensemble; Blackstone String Quintet.
1 to 1:45—Executives Club of Chicago: Whiting Williams, speaker.
1:45 to 2—East and Dumke's "Sisters of the Skillet."
2 to 2:30—Luncheon Concert resumed.
2:30 to 3—Woman's Club: Helen Bennett, Mrs. William L. Hodgkins, speakers; Allan Grant, pianist.

3 to 5—Teatime Musical: Eleanor Lonek, mezzo soprano; Julius Sklute, baritone; Teddy and Ben; Bob Greer in "Down in Dixie"; Esther Jane Stone, contralto; Larry Larsen; Tonecasters.
5 to 5:30—The Bookworm: John Kennan, speaker.
5:30 to 5:45—Larry Larsen.
5:45 to 6—Little Orphan Annie.
6 to 6:15—Uncle Quin's Punch and Judy Show—Sponsored by Tastyeast.
6:15 to 6:20—Tea Room Pie Melodies.
6:20 to 6:30—Today's Financial Review—Sponsored by Standard American Corp.
6:30 to 6:45—Mickelberry Maids.
6:45 to 7—Harold Teen.

Evening.

7 to 7:10—Bulova Correct Time; W-G-N Syncopators.
7:10 to 7:20—D. S. Komiss Program.
7:20 to 7:30—C. D. Peacock Time o' Day.
7:30 to 8—National Tea Company American Home Serenade.
8 to 8:10—Allan Grant, pianist.
8:10 to 8:30—W-G-N Syncopators.
8:30 to 9—Del Lampe's Eversharp Orchestra.
9: to 9:30—Billiken Troopers.
9:30 to 9:45—The Super Suds Girls—"Clara, Lu 'n' Em."
9:45 to 10—Thompson's Musical Menu.
10 to 10:10—Tomorrow's Tribune.
10:10 to 10:20—Allan Grant, pianist.
10:20 to 10:30—Louie's Hungry Five.
10:30 to 11—Walter Pontius, tenor; W-G-N Symphony Orchestra; W-G-N Syncopators.
11 to 11:20—Bulova Correct Time; Ted Fio-Rito's Orchestra.
11:20 to 11:40—Clyde McCoy's Drake Hotel Orchestra.
11:40 to 12—Ted Fio-Rito's Orchestra.
12 to 12:30—Clyde McCoy's Drake Hotel Orchestra.

1252-3 Beginning at 7 o'clock in the morning, W-G-N brings to your home the finest in radio entertain-

ment! Whether it be the classics or the latest hit from Tin Pan Alley, real live musicians provide it. From news to drama your loudspeaker carries all the features that combine to give you interesting and entertaining programs. See details below.

Details of Today's W-G-N Program.

Saturday, December 13.

(Central Standard Time.)

Daytime.

7 to 8:45—"On the 8:15"; Morning Devotions; Quaker Early Bird; Charley Hamp; Our Daily Food; Morning Melodies.
8:45 to 9—Bissell Pick Ups with Larry Larsen.
9 to 9:15—Larry Larsen's Mail Box.
9:15 to 9:45—Digest of the Day's News.
9:45 to 10—Larry Larsen.
10 to 10:15—Favorite Classics.
10:15 to 10:30—Teddy and Ben.
10:30 to 10:45—Mickelberry Maids.
10:45 to 11:15—American Institute of Food Products.
11:15 to 11:30—Larry Larsen; Tonecasters; "Painted Dreams."
11:30 to 3—Football—Army vs. Navy.
3 to 5:45—Teatime Musical: Edgar Scott, tenor; Larry Larsen; Tonecasters; Teddy and Ben; Art Lambrecht, baritone; Margaret Smith, soprano; Bob Greer in "Down in Dixie."
5:45 to 6—Little Orphan Annie.
6 to 6:15—Uncle Quin's Punch and Judy Show, Sponsored by Tastyeast.
6:15 to 6:20—Tea Room Pie Melodies.
6:20 to 6:30—Today's Financial Review. Sponsored by Standard American Corporation.
6:30 to 6:45—Ted Fio-Rito's Orchestra.
6:45 to 7—Harold Teen.

Evening.

7 to 7:05—Bulova Correct Time; W-G-N Syncopators.
7:05 to 7:15—Bluebird Diamond Program.

7:15 to 7:20—W-G-N Syncopators.
7:20 to 7:30—Strike Up the Band.
7:30 to 7:50—W-G-N Syncopators.
7:50 to 8—Roto and Color Feature.
8 to 8:20—Ted Fio-Rito's Orchestra.
8:20 to 9—Variety.
9 to 10—Lucky Strike Hour.
10 to 10:10—Tomorrow's Tribune.
10:10 to 10:20—Allan Grant, pianist.
10:20 to 10:30—Louie's Hungry Five.
10:30 to 11—Hal Gilles; W-G-N Symphony Orchestra; W-G-N Syncopators.
11 to 11:20—Bulova Correct Time; Ted Fio-Rito's Orchestra.
11:20 to 11:40—Clyde McCoy's Drake Hotel Orchestra.
11:40 to 12—W-G-N Syncopators.
12 to 2:15—Ted Fio-Rito's Week End Frolic.

1252-4 *Details of Today's W-G-N Program.*

Monday, December 15.

(Central Standard Time.)

Daytime.

7 to 8:45—"On the 8:15"; Morning Devotions; Quaker Early Bird; Charley Hamp; "Cheerio"; Morning Melodies.
8:45 to 9—Bissell Pick Ups with Larry Larsen.
9 to 9:15—Larry Larsen's Mail Box.
9:15 to 9:45—Digest of the Day's News.
9:45 to 10—Larry Larsen.
10 to 10:15—Favorite Classics.
10:15 to 10:30—Teddy and Ben.
10:30 to 10:45—Mickelberry Maids.
10:45 to 11—Home Management.
11 to 11:30—Everybody's Hour: Ethel Reid, soprano; Martin B. Romeiser, basso; Larry Larsen; Tonecasters.
11:30 to 11:40—"Painted Dreams."
11:40 to 12—Everybody's Hour (cont.).
12 to 12:10—Good Health and Training: Municipal Tuberculosis Sanitarium.

12:10 to 12:20—Larry Larsen.
12:20 to 12:30—The Town Farmer.
12:30 to 1:45—Luncheon Concert: Drake Concert Ensemble; Blackstone String Quintet.
1:45 to 2—East and Dumke's "Sisters of the Skillet."
2 to 2:30—Luncheon Concert (cont.).
2:30 to 3—Women's Club: Allan Grant, pianist.
3 to 5—Teatime Musical: Muriel Pontius, soprano; Carol Dela Hunt, "Elsie and Louise"; V. G. Stonebrook, tenor; Teddy and Ben; Bob Greer in "Down in Dixie"; Rose Nutter, contralto; Larry Larsen; Tonecasters.
5 to 5:30—The Bookworm: Hugh Duncan. "Weather Conditions and Flying."
5:30 to 5:45—Larry Larsen.
5:45 to 6—Little Orphan Annie.
6 to 6:15—Uncle Quin's Punch and Judy Show. Sponsored by Tastye.st.
6:15 to 6:20—Tea Room Pie Melodies.
6:20 to 6:30—Today's Financial Review. Sponsored by Standard American Corporation.
6:30 to 6:45—Ted Fio-Rito's Orchestra.
6:45 to 7—Harold Teen.

Evening.

7 to 7:05—Bulova Correct Time; W-G-N Syncopators.
7:05 to 7:15—Bluebird Diamond Program.
7:15 to 7:20—W-G-N Syncopators.
7:20 to 7:30—Thirty Musical Pages.
7:30 to 8:30—A. & P. Gypsies.
8:30 to 9—General Motors Family Party.
9 to 9:30—Adventures with Sherlock Holmes. Sponsored by G. Washington Coffee.
9:30 to 9:45—The Super Suds Girls: "Clara, Lu 'n' Em."
9:45 to 10—Ha-Dees Car Heater Program.
10 to 10:10—Tomorrow's Tribune.
10:10 to 10:20—Allan Grant, pianist.
10:20 to 10:30—Louie's Hungry Five.
10:30 to 11—Walter Pontius, tenor; W-G-N Symphony Orchestra; W-G-N Syncopators.
11 to 11:20—Bulova Correct Time; Ted Fio-Rito's Orchestra.

11:20 to 11:40—Clyde McCoy's Drake Hotel Orchestra.
11:40 to 12—Ted Fio-Rito's Orchestra.
12 to 12:30—Clyde McCoy's Drake Hotel Orchestra.

1252-5 & 1253 Tuesday, December 16.

(Central Standard Time.)

Daytime.

7 to 8:45—"On the 8:15"; Morning Devotions; "Cheerio"; Our Daily Food; Morning Melodies.
8:45 to 9—Bissell Pick Ups with Larry Larsen.
9 to 9:15—Larry Larsen's Mail Box.
9:15 to 9:45—Digest of the Day's News.
9:45 to 10—Larry Larsen.
10 to 10:15—Favorite Classics: Eva Hughes.
10:15 to 10:30—Teddy and Ben.
10:30 to 10:45—Eva Hughes, contralto; Tonecasters.
10:45 to 11:15—American Institute of Food Products.
11:15 to 11:30—Everybody's Hour: Franklin Earl Hathaway, baritone; Larry Larsen; Tonecasters.
11:30 to 11:40—"Painted Dreams."
11:40 to 12—Everybody's Hour (cont.).
12 to 12:10—Good Health and Training: Dr. Edmund F. Foley, "High Blood Pressure."
12:10 to 12:25—The Coldyke Program.
12:25 to 12:35—The Town Farmer.
12:35 to 1:45—Luncheon Concert: Drake Concert Ensemble; Blackstone String Quintet.
1:45 to 2—East and Dumke's "Sisters of the Skillet."
2 to 2:30—Luncheon Concert resumed.
2:30 to 3—Women's Club: Sarah Allan Grant, pianist.
3 to 3:30—Teatime Musical: Virginia Lee, soprano; Tunnicliff, "Smoke Abatement"; Teddy and Ben; Bob Greer "Down in Dixie"; Marie Whitlock, soprano; Anne Post, contralto; Larry Larsen; Tonecasters.
3:30 to 4—Auction Bridge Game—Sponsored by U. S. Playing Card Company.
4 to 5—Teatime Musical resumed.
5 to 5:30—The Bookworm.
5:30 to 5:45—Larry Larsen.
5:45 to 6—Little Orphan Annie.

6 to 6:15—Uncle Quin's Punch and Judy Show—Sponsored by Tastyeast.
6:15 to 6:20—Tea Room Pie Melodies.
6:20 to 6:30—Today's Financial Review—Sponsored by Standard American Corp.
6:30 to 6:45—Goldenrod Dinner Dance.
6:45 to 7—Harold Teen.

Evening.

7 to 7:10—Bulova Correct Time: W-G-N Syncopators.
7:10 to 7:20—D. S. Komiss Program.
7:20 to 7:30—C. D. Peacock Time o' Day.
7:30 to 8—Florsheim Frolic.
8 to 8:30—Eveready Hour.
8:30 to 8:45—Lawrence Salerno, baritone.
8:45 to 9—Bob Becker.
9 to 9:30—Around the Table of Melody—Sponsored by Pixley and Ehlers.
9:30 to 9:45—The Super Suds Girls—"Clara, Lu 'n' Em."
9:45 to 10—Thompson's Musical Menu.
10 to 10:10—Tomorrow's Tribune.
10:10 to 10:20—Allan Grant, pianist.
10:20 to 10:30—Louie's Hungry Five.
10:30 to 11—Hal Gilles; Tom, Dick and Harry; W-G-N Symphony Orchestra; W-G-N Syncopators.
11 to 11:20—Bulova Correct Time; Ted Fio-Rito's Orchestra.
11:20 to 11:40—Clyde McCoy's Drake Hotel Orchestra.
11:40 to 12—Ted Fio-Rito's Orchestra.
12 to 12:30—Clyde McCoy's Drake Hotel Orchestra.

1254 & 1255 35. State definite facts why the continued operation of the station will be in the public convenience, interest, or necessity? The station has at all times given and continues to give a program service of better quality than any other station in the Fourth Zone and equal to that given by any station in the United States. More money is expended on station's programs than is spent on programs of any other station in the Fourth Zone. Applicant has greater financial and program resources than any other licensee in Fourth zone. Station is one of the oldest in the United States. The station is one of the

most popular in the United States, has one of the largest service areas and is operated in accordance with the highest engineering standards.

1256

Docket 1156.

App. Exhibit 27.

Hart, Dice & Carlson.

Apr. 27, 1931.

Statement to Accompany Exhibits 5 to 26, Applications for Licenses of Chicago Stations, Showing Number of Hours Monthly Given to Entertainment, Religious, Agricultural Broadcasting in Chicago.

Station.	Power in kws.	Entertainment.	Religious.	Agricultural.	Educational.
WENR	50	200	13.1	14.5	17.4
WLS	50	56.7	9.9	44	5.6
WBBM	25	375	8.4	256	71
WGN	25	382	7.6	5.10	107
WJJD	20	256	16.8	59	21.0
KYW	10	193	38.5	73	64
WMBI	5	0	138	0	0
WJAZ	5	51.2	0	0	0
WMAQ	5	437	37.2	12.8	52.4
WCHI	5	31	15.6	0	5.2
WCBD	5	21	2.8	0	4.2
WIBO	1	360	25.7	0	0
WCFL	1	256	11.7	27.2	39
WAAF	½	0	0	0	40
WGES	½	116	11.6	11.6	34.7
WPCC	½	0	50	0	0
WCRW	1/10	74.5	0	0	15.4
WEDC	1/10	168.5	4.2	0	8.4
WKBI	1/10	120	0	0	10
WSBC	1/10	150	10	0	15

1257

WHFC	1/10	294	17.7	0	35.0
WEHS	1/10	57.5	0	0	11.8

Station.	Power in kws.	Entertainment.	Religious.	Agricultural.	Educational.
Totals	....	3599.4	418.8	272.8	557.1
WIBO	.....	360.0	25.7	0	0
Less WIBO	.....	3239.4	393.1	272.8	557.1
WPCC	.....	0.0	50.0	0	0
Less WPCC	.....	3239.4	343.1	272.8	557.1

1258 Federal Radio Commission, James W. Baldwin, Secretary. Received Apr. 22, 1931.

Received Apr. 22, 1931. Legal Division.

APP. EX. 28.

Federal Radio Commission, Washington, D. C.

File No. 4-ML-B-667.

In re Application of JOHNSON-KENNEDY RADIO CORP., Dated September 22, 1930, for Modification of License. Location: Gary, Indiana. Operating Assignment Specified: Frequency, 560 kc.; Power, 1 kw. night, 1250 W. LS.; Hours of Operation, Unlimited.

Depositions.

The depositions of John A. Costello, Clyde Hunter, Emma E. Claus, Frederick W. Backemeyer, H. S. Warren, William W. Ayres, Mildren Madeis, D. J. Davies, Alexander Alamsha, Frank S. Delaney, Chauncey Townsend, Arnold R. Fox, Charles Elmer Hawkins, Walter Wasielewski, Stanley Bucklind, Roswell O. Johnson, and Ethel B. Henderson, witnesses, produced and sworn to before me, a Notary Public of Lake County, Indiana, on the 20th day of April, 1931, pursuant to the enclosed order to take depositions
1259 from the Federal Radio Commission.

These depositions are taken on the part of the Johnson-Kennedy Radio Corporation of Gary, Lake County, Indiana, in a certain application filed with the Federal Radio Commission, September 22, 1930, for modification of License at Gary, Indiana, in which radio corporation is operating the following assignment specified thusly:

Frequency 560 kc. Power 1 kw. night, 1250 W. LS. Hours of operation unlimited, and being File #— before said Radio Commission.

The taking of said deposition began at the office of Mr. Thad Menczynski, 1710 Broadway, Gary, Lake County, Indiana, on Monday, April 20th, 1931, at 1:00 o'clock P. M. and adjourned to the room in the rear of 805 Broadway, Gary, Lake County, Indiana, the same being more convenient for the Notary Public and the witnesses called to testify in said matter.

1260 And thereupon the said **John A. Costello**, first witness, being duly sworn to tell the truth, the whole truth, and nothing but the truth, relating to said cause, deposes as follows:

Examination by Mr. Thomas Johnson:

Q. What is your name? A. James A. Costello.

Q. Where do you live? A. Gary, Indiana, at the Gary-Alerding Settlement House.

Q. What is your business or profession? A. Director of the Judge Gary-Bishop Alerding Settlement House.

Q. You are a priest of the Catholic faith? A. I am.

Q. What are your duties as director of the settlement house? A. First of all, to say Mass; to administer the sacraments to those who use that for their parish church; caring for the poor, in the way of providing food and clothing for them.

Q. Are the people to whom you minister composed of one nationality, or various nationalities? A. All nationalities.

1261 Q. Enumerate some of the nationalities you have to contend with. A. Italians, Croatians, Slovaks, Hungarians, Mexicans, Spaniards, Polish, German, French, Irish, English.

Q. Do you know the population of Gary? A. It is about one hundred ten thousand.

Q. Have you used Station WJKS in broadcasting? A. I have.

Q. For what purpose? A. To bring funds to my settlement house.

Q. Anything else? A. To spread Catholic doctrine as far as I possibly can; to tell the truth.

Q. Has there been any charge made any time to you for your broadcasting in the studio? A. Not a penny.

Q. What hours are you on now? A. Seven-thirty to eight-thirty. I was on from three to four until Sunday before last.

Q. Your program is known as what? A. St. Anthony's Catholic Chapel Hour.

Q. What do you broadcast at that time? A. Sermons, talks on various subjects.

Q. Do you confine your sermons exclusively to the
1262 Catholic religion? A. I do not.

Q. The sermons are then for what purpose? A. Well, for the purpose, for the betterment of all my hearers.

Q. Just a general sermon, then, topics of the day? A. Yes, topics of the day. I would not call them sermons exactly. Once in awhile it is more or less of a sermon. They are mostly lectures, on current events, topics of the day.

Q. Have you had any reports on your particular acts? A. I have.

Q. Did you find any interference? A. Yes.

Q. Do you know what was the cause of that, or why? A. Well, all of the complaints I have received were that they did not seem to reach.

Q. Did not go out? A. Did not seem to go out.

Q. Is WJKS a station that is of public interest, convenience and necessity to this community? A. Yes, sir.

Q. What effect would it have if we had more time, full time, on this station? A. A much better effect, be-
1263 cause of the many shifts of our working people.

Q. What do you mean by that? A. You have the three shifts a day, three shifts of eight hours each. If you had more time, you could reach all of these people, but as it is, some of these men are at work, women too, and it is impossible to reach them. I have had people tell me, "I was working at that time. I could not hear you. In fact I cannot get any of the WJKS programs on account of working at a certain time."

Q. In your opinion it is necessary for this community to have full time? A. It is.

Q. What has the Station done in the way of charity? A. Well it has done wonders for me. Practically all of my help, all of the help that I have received, has come through the Station, enabling me to give help to others.

Q. Does the Station distribute the things that comes to it to the various organizations? A. They have given me all kinds of help.

Q. What do you mean by help? A. They have sent me provisions, materials, clothing, as well as money.

1264 Q. Is the present assignment of WJKS suitable to cover properly a normal service in this community? A. I don't think so.

Q. Do you know anything about the amount of absorption due to the steel mills in the locality? A. No, I don't.

Q. What is the class of programs that WJKS is giving, are they of a high type or of an inferior type? A. Well, from what I can judge, it is just as high a type as I have heard over the radio.

Q. Do you know whether or not all churches, fraternal societies and civic associations are invited to use the facilities of the station every Sunday afternoon? A. As far as I can say all are treated alike.

Q. They are all invited, are all given an equal chance? A. Yes sir.

1265 The said **Clyde Hunter**, second witness, being duly sworn to tell the truth, the whole truth, and nothing but the truth relating to said cause, deposes as follows:

Examination by Mr. Thomas Johnson:

Q. What is your name? A. Clyde Hunter.

Q. What is your business or profession? A. I am president of the Gary Benzol Motor Fuel Company.

Q. Where do you live? A. 629 Madison Street.

Q. How long have you been a resident of Gary? A. Since November, 1907.

Q. Are you connected with the Elks? A. Yes.

Q. Do you hold office there? A. I am chairman of the Board of Trustees and Chairman of the House Committee.

Q. What other office or offices have you held there? A. I have held all of the elective offices in the lodge, past exalted ruler of the lodge, past president of the State association, member of the Grand Lodge, and have been a member of Grand Lodge committees.

1266 Q. The WJKS studio is located in the Elks Temple? A. Yes.

Q. What did you do before you were connected with this oil concern? A. Well, it overlapped. I have practiced law.

Q. Did you hold any public office? A. Yes. I was prosecuting attorney of Lake County, Indiana.

Q. Have the Elks any special features that they broadcast over WJKS? A. Yes, we broadcast the eleven o'clock toast every night.

Q. How long have they been broadcasting the eleven o'clock toast? A. Since the Station moved into our building, the Elks Temple.

Q. About two years? A. Approximately that.

Q. Prior to that time, was there any Elks' toast broadcast over any station in the United States, as far as you know? A. There was none broadcast then; as far as I know there is none now. There are two chain programs that broadcast the chimes at eleven o'clock, but it is

1267 only one night a week.

Q. And this particular toast is given nightly? A. Nightly.

Q. Do you know whether any of the other lodges outside of the Gary Lodge tune in on your broadcasting of the eleven o'clock toast? A. Hammond and Michigan City do regularly. They call their club rooms to order at five minutes to eleven. As to those two, I absolutely know that. There may be others.

Q. Then this Elks' toast not only is broadcasted for the benefit of Gary, but of the surrounding towns? A. Oh, yes, we have reports from as far as Maine, the state of Maine.

Q. Could your broadcasting of the Elks' toast be put on any station outside of the local station? A. It would have to go through Chicago, if we did, I imagine.

Q. Would it be convenient for you to broadcast any other place? A. I don't think anyone else would give us the service. It would be too expensive for them.

Q. Is there any charge made for the broadcasting

1268 of the Elks' toast? A. None whatever.

Q. You consider that a convenience to the public? A. Yes, I do, both as a citizen and as an Elk. I believe it is a public convenience.

Q. How many Elks are there in a radius of one hundred

miles of the Station, approximately, would you say? A. Oh, I would say there were fifteen or twenty thousand Elks within an easy radius of this station.

Q. Has WJKS ever done anything to assist the Elks in their charity work, or charity drives? A. Yes, not only the Elks, but every other charity that I know of.

Q. Tell what they have done, to your knowledge? A. The Elks, Salvation Army, Post-Tribune, and WJKS jointly had a Christmas charity a year ago this last Christmas. WJKS largely carried the load of that collection, both in money, clothing, food and candy. In addition to that, they were able to get for us the foods and fruits for a party that we gave for the children, poor children. I know what other people think of it outside of the Elks, as far as charity is concerned.

Q. They put on a milk fund drive for the benefit of
1269 the Elks last year? A. Yes.

Q. How was that? A. It was largely through WJKS that we got any funds at all for it.

Q. Have you ever heard any comments about not being able to reach WJKS within a reasonable radius from the studio? A. Yes, the boys in our Northern Indiana Association, and in our State Elks Association, have complained that they cannot always get the eleven o'clock toast; that some of them have discontinued trying to have it in their club because they could not depend upon getting it through, through interference or other causes that they were unable to explain.

Q. If we were granted full time, what effect would it have upon the interest of the community? A. It would increase the interest in the community probably many times over, because if you have a continuous station, you know you can tune in at any time. The average person does not know when they can tune in, and they lose interest in that station.

Q. If we had a higher wave length, where we would have less interference, what effect would that have upon the community, the listeners in the community? A. I
1270 think the same answer would apply upon that that I made to the previous question. It would certainly enhance the value of the station, and the community undoubtedly would benefit by it.

Q. Is it to the public interest, convenience and necessity that Station WJKS be granted full time and a higher wave length? A. It is my opinion that it is.

Q. Is that your personal opinion, or the opinion of the community? A. That is my personal opinion and the general opinion of the people I talk with, the opinion of the people generally.

Q. Is there anything else you wish to say, Mr. Hunter? A. Just a recent remark I heard from a party whose name I won't mention. Perhaps he is interested in the Station more than anyone else as a citizen, not financially. He said that without disparaging any other organizations, that WJKS had done more for charity than all of the rest of them put together. I was not in a position to dispute that, knowing what I do about what they have done.

1271 The said **Emma E. Claus**, third witness, being duly sworn to tell the truth, the whole truth, and nothing but the truth relating to said cause, deposes as follows:

Examination by Mr. Thomas Johnson:

Q. Your name is what? A. Emma E. Claus.

Q. Where do you live? A. I live in Hammond, Indiana.

Q. And your business or profession is what? A. Secretary-treasurer of the Bankers Trust Company, Gary.

Q. Are you connected with any organizations? A. I am president of the Gary Business and Professional Women's Club.

Q. Will you tell us what that club consists of, or the objects of it? A. The object of that club is to create interest and mutual helpfulness among business and professional women, not only in the local club, but the state and national as well. We are an organization affiliated with the Indiana State Federation, composed of some four thou-

1272 sand members, and the National Federation of Business and Professional Women, which comprises eleven hundred clubs of sixty thousand women in the country.

Q. They are all professional and business women? A. Yes sir.

Q. Have you had any occasion to use the facilities of WJKS? A. We had occasion to use the services of WJKS

for several of our affairs. I think you broadcast several announcements during our North Central Regional Conference that was held in Gary in July, of 1930, and you also arranged for us to have twelve broadcasts during National Business Women's Week, during the month of March, 1931, which we believed were very interesting and reached a good many people.

Q. Have you broadcasted any doings at the Lake Front? A. There was only one thing that was ever broadcasted at the Lake Front. That was the North Central Regional Conference, that I mentioned.

Q. Did you have anything to do with the pageant out there? A. Yes, that was our affair.

Q. And that was broadcast? A. That was a part
1273 of the North Central Regional Conference that I just mentioned.

Q. Was that affair that you gave at the Lake Front very well attended? A. There were about ten thousand people in attendance at that pageant.

Q. Was there any charge made for advertising this pageant? A. No charge made.

Q. The public was invited? A. The public was invited, and there was a hook-up out there at the pageant that night. I remember that Mr. Gleason and I broadcasted at that time.

Q. That was by remote control? A. Yes sir.

Q. Has the Station at any time or at all times given your organization the opportunity to broadcast your affairs, which were of public necessity or convenience or interest? A. Yes, they have been very fine to us, in every way possible.

Q. Have they ever made any charge for those affairs? A. No charge.

Q. It was gratis? A. It was gratis.

1274 Q. Have you heard any reports as to people in the locality not being able to get the station? A. Yes, I have heard complaints about that. I know at home it is very difficult to get WJKS over our own radio. That is at Hammond.

Q. Is that continually, or at various times? A. Well, I am not home a great deal.

Q. At various times you are able to get it, and other times you are not? A. Yes, but there seems to be a lot of

interference. I have tried it myself. I don't seem to be able to get a clear connection. That is very annoying.

Q. Would it be to the interest, convenience and necessity of the community of Gary and the Calumet region if WJKS was granted full time? A. I think it would help materially.

Q. Would it be of better interest, necessity and convenience if WJKS was granted a higher wave length, so that it would avoid the interference and get a clearer reception? A. I don't know a great deal about radio, but I think that would be the case.

Q. If we were granted a wave length that would remove the interference, would it be a benefit to the com-
1275 munity? A. Yes.

Q. Do you know the population of the Calumet region? A. I am sorry to say I am not familiar with those figures.

Q. You are familiar with the conditions of the locality, of the Calumet region? A. Yes.

Q. And the Calumet region is an industrial center? A. Absolutely; purely.

Q. And it is the largest steel industrial center in the world? A. Yes sir.

Q. The steel mills, to your knowledge, work in shifts? A. To my knowledge, yes sir.

Q. And the habits and mode of living of the majority of our citizens are different than in other communities outside of a steel center? A. Yes, I would say that, due to the fact that there are shifts in the various steel mills.

Q. How many shifts are there? A. I don't really know that.

Q. The residents of the Calumet region, are they a stable or floating population, in other words, are they a home people, making this their home? A. I think they are
1276 a home people, people that locate here. They usually invest in their homes. I would think so. I don't think they are a floating population.

Q. They are a home people? A. Yes.

Q. And the majority of the people working here own their own homes and are paying for them? A. Yes. Of course, Gary has a great many apartment buildings.

Q. But they are all home people? A. Yes.

Q. Could you broadcast these various affairs that you spoke about over any station in Chicago? A. No, I don't suppose I could. I don't suppose I could reach them.

Q. You mean by that? A. I mean by that I don't know the people connected with the radio stations. I happen to know you, or Mrs. Johnson, and so I came to you and put this up to you.

Q. Would it be convenient for you to broadcast in Chicago? A. No, it would be very inconvenient to go to Chicago. It is much better to do it here.

Q. In other words, it would require considerable
1277 expense to get your folks there? A. Yes. You have your contact locally. I think it is more of benefit to a local organization.

Q. And the class of broadcasting you put on was a class that was a benefit to the community locally? A. Those that we have put on, yes.

Q. Have you listened to the programs broadcast by WJKS at various times? A. I am not at home very much of the time, so that I have not had occasion to tune in very often.

1278 The said **Frederick W. Backemeyer**, fourth witness, being duly sworn to tell the truth, the whole truth, and nothing but the truth relating to said cause, deposes as follows:

Examination by Mr. Thomas Johnson:

Q. What is your name? A. Frederick W. Backemeyer.

Q. And your business or profession? A. Pastor First Presbyterian Church.

Q. How long have you been a resident of Gary? A. Five and a half years.

Q. How long have you been pastor of the First Presbyterian Church? A. Five and a half years.

Q. Ever since you have been here? A. Ever since I have been here.

Q. You were a pastor of that church before WJKS received its license? A. Yes.

Q. What is the size of your congregation? *Q.* We have just below fifteen hundred members.

Q. Have you ever used the facilities of WJKS for the purpose of broadcasting your services? A. Yes, we
1279 have done so for three seasons, not counting the summer months.

Q. What has been the result of that broadcasting? A. Do you mean whether they have gone across?

Q. Have they been a benefit to the community? A. Oh, there is no question about that, no doubt about it at all. From the correspondence and the individual reports we get week after week, there is no doubt but what there are thousands of people listening in.

Q. What has WJKS ever done in the way of charity, assisting in charity affairs? A. Well, they had considerable to do with the Salvation Army and Elks drive here a year ago, and have frequently, as far as I recall, loaned the use of their station for the purpose of broadcasting these movements that had to do with relief and charity.

Q. Are you familiar with the charity drive that was put on at Christmas? A. Yes sir.

Q. Did the Station participate in that charity drive? A. In a very fine way.

Q. How did they distribute the produce, provisions and money that they received? A. Through a central committee.

1280 Q. I mean the last drive, do you know whether we gave it to the various charity organizations, or not? A. I am not familiar with that.

Q. You are familiar with the drive we put on for the Salvation Army? A. Yes.

Q. You participated in that drive? A. In a general way, we did.

Q. You made a speech over the air? A. Yes.

Q. For the purpose of assisting? A. Yes.

Q. Have you heard any reports in the church about your broadcasting, as to interference? A. Yes sir, we have had a good many reports. We have had families in Chicago, relatives and friends, who for months tuned in every Sunday night. They would get the program very clearly until suddenly there seemed to be interference of all kinds.

Q. Have you had such reports locally? A. Yes, local as well.

Q. Did you ever have any complaints as to fading? A. Yes.

1281 Q. Do you figure that this station is of a public interest, convenience and necessity to this community? A. Yes sir, I do.

Q. Are there any churches of your denomination that are broadcasting in Chicago? A. I think not, unless occasionally one is on the air.

Q. No regular program such as you put on? A. Not that I recall now.

Q. Approximately how many people are there of your denomination in this community? A. Well, there are sixty thousand in Indiana. This is a pretty solid region here, I should say about one-third of that, not to mention across the state line.

Q. Including Chicago, what would it be? A. Well, there are about one hundred thousand in Chicago.

Q. Are you able to broadcast all of your services, on account of the division of time that the station WJKS is compelled to share? A. No, we have been confined to the evening service.

Q. The Station is off at the time your other services are on? A. Yes.

Q. Would it be to the public interest, necessity and convenience if WJKS were granted full time? A. I
1282 think there is no doubt about it.

Q. Would it be of interest and necessity to the community if we had a higher wave length, where we would not have the interference that we have? A. It certainly would be a great thing.

Q. Do you know whether the facilities of Station WJKS have been turned over for the benefit of any charitable or fraternal organization that wants to use its facilities? A. Yes, as I said before, I think that has been done frequently.

Q. You don't know whether that has been the regular practice, or not? A. Well, I have not followed it that closely.

Q. As far as you know, the services that you put on from the Presbyterian Church are the only regular services from any Presbyterian Church, either in this locality, northern part of Indiana, or Chicago, that are broadcasted? A. I think there is nothing north of Indianapolis, and I have been trying to recall some Presbyterian Church in Chicago, but I do not recall of any that is broadcasting, excepting, as I say, occasionally.

Q. If we were granted a higher wave length and
1283 more power, more time, would that be a benefit to the community at large? A. I am sure of it.

Q. Because you consider your services a benefit to the community? A. From the letters we get, we would suppose so. May I make a general remark?

Q. Yes. A. The reason I am interested in this, I think that Gary, as a city, has three unique features. For instance, no other city can claim, first of all, the low cost production steel here, as everybody knows. The second is the school system, which is now being used as a pattern by cities all over the country. And the third I think is the week-day program that is carried on. I think Gary as a city ought to have its voice heard over the country because of those unique features.

1284 **H. S. Warren**, fifth witness, being duly sworn to tell the truth, the whole truth, and nothing but the truth relating to said cause, deposes as follows:

Examination by Mr. Thomas Johnson:

Q. What is your name? A. H. S. Warren.

Q. Where do you live? A. 727 McKinley Street, Gary, Indiana.

Q. What is your business or profession? A. Band leader.

Q. From where? A. Emerson High School.

Q. How long have you been a band leader with the Emerson High School? A. For eleven and a half years.

Q. Will you tell the Commissioner, for the purpose of the record, something about the Emerson School system and the number of children that attend the Gary schools, public schools? A. At Emerson?

Q. Generally. A. We have about twenty thousand
1285 school children, that is, approximately.

Q. At what school? A. That is all over the whole city, and at the Emerson School, where I teach, we have twenty-seven hundred, that is in round figures. In our band and orchestra department, we have six hundred boys and girls taking the work. Our concert band is composed of boys numbering one hundred ten. Our girls' concert band is composed of girls numbering ninety. Our concert orchestra is both boys and girls. We have enrolled there approximately eighty-five. The other organizations are junior organizations, which fill into these concert groups as time goes on.

Q. Has the school system ever been referred to as anything but the Gary School System, as the "work and play" system? A. Yes, they call it the "Gary work, study and play."

Q. Is that a recognized system over the country? A. I believe it is among educators.

Q. Do you know whether or not any teachers from other localities or states come to visit and learn the system? A. Yes, very frequently. We have visitors quite frequently. There was a time that we had a great number of visitors from Japan. We have visitors.

1286 Q. Is your system followed, or do other cities copy your system? A. Not in its entirety, I would not say, but they have copied certain parts of it.

Q. How many school bands are there in Gary, do you know? A. Each school has a number of bands.

Q. Approximately how many bands in the various schools? A. Well, I would say approximately fifteen.

Q. What are the sizes of those bands, approximately? A. Well, from one hundred ten down to maybe forty-five, anywheres in between.

Q. The Gary school system makes a special study, teaches music? A. Yes sir.

Q. And all students are educated in the line of music they desire? A. Yes sir.

Q. You consider that Gary is a musical center in this, you give them an education so that all will learn music? A. Yes, that is, they give everybody an opportunity. The facilities are very great.

Q. That is one of the features of your studies at school? A. Yes sir.

1287 Q. Have you had occasion to use WJKS? A. I have.

Q. In what way? A. In broadcasting our different musical organizations at Emerson School.

Q. Is that a regular feature? A. Yes sir, it is a regular feature.

Q. What effect do you find broadcasting these special features has on the community? A. Well, people I have come in contact with over the telephone and by voice have been very much pleased with it.

Q. Would you consider then that the broadcasting of these bands, these concerts, is a public interest, necessity

and convenience, for the people of this community? A. Yes sir, I feel that it is.

Q. Would you be in a position to broadcast these features in any other station outside of the Gary station? A. No, I would not.

Q. Even if the facilities were open, it would not be convenient for you? A. I don't think it would.

Q. You would have to travel miles away and incur
1288 expense? A. Yes.

Q. Have you had any complaints about interference in the broadcasting of these concerts of yours? A. Yes. We had a program printed, a schedule, of our broadcasts and we sent them out to different people, and a lot of our friends claimed they could not get us. They had been trying to get us. Some said they would be able to get the station occasionally, but it seemed there was quite a little interference and so on, and it was not very satisfactory.

Q. In your opinion, is it a public necessity, interest and convenience if WJKS were granted full time? A. Yes sir, I think it would help very greatly.

Q. Would it be of public interest, necessity and convenience if WJKS were granted a higher wave, so as to avoid the interference we have had? A. Yes sir, I feel so.

Q. And it would benefit this community greatly? A. Yes.

Q. Do you know of any station or any locality that has the special features that you have put on from the Emerson School, over any station? A. I know of no high school other than ours that has ever broadcast direct from
1289 their own school like this. I think this is the first one.

Q. You never heard of any station that had a special feature for school bands, a regular special feature? A. No sir.

Q. Do you know whether or not the Station has been available for the use of all the school bands and schools? A. To my knowledge, it has.

Q. What are the ages of the children attending the schools? A. At the Emerson High School, we have them from, I believe, five years on until they finish high school.

Q. How many schools do you know of in Gary, how many public schools? A. There are so many I could not tell you right offhand how many there are. I can tell you how many high schools we have, but there are an awful lot of schools in Gary.

Q. What are the various denominations of the children

attending the schools in Gary? A. I believe every denomination there is.

Q. And nationalities? A. Well, I have been told we have fifty-six different nationalities in Gary.

1290 Q. And all of the various nationalities participate in your bands? A. Yes sir.

Q. You also have colored bands? A. Yes sir.

Q. Your special features and your band concerts during the school periods, when are they? A. We rehearse our bands every day.

Q. I mean as far as broadcasting is concerned. A. On Monday of each week we broadcast the girls' band, and then Tuesday evening we broadcast the community band, from eight to eight thirty we have a citizens' band which we broadcast. We broadcast our concert orchestra on Wednesday from one fifty to two fifteen. On Friday we have the concert band from eleven to eleven fifteen o'clock.

Q. Those are regular weekly features? A. Yes.

Q. What effect does the broadcasting of these bands have upon the students themselves? A. We have studied that very carefully, and we feel that it has brought up the standards of our bands quite materially. When they are broadcasting, they strive and try much harder than

1291 they do ordinarily. When the band members know we are on the air, they try very hard to make a perfect performance out of it, for the benefit of the parents and friends listening in, and they want it to sound good.

Q. It creates an interest in the child himself? A. Yes.

Q. It also creates an interest in the parents of the children in the school work of the child? A. Yes, very greatly.

Q. Has it created an interest in the school in the general community? A. I feel that it has.

Q. And if this station was granted a higher wave and full time, in your opinion, Mr. Warren, would that create a greater interest in the Gary school system than it has at the present time? A. I believe it would, for one reason, our concert band took third in the national contest. There are quite a number of people over the country who are interested in hearing this band. If we had a higher wave length, they would be able to tune in on it and hear it.

Q. Some of the Gary bands won prizes in the na-

1292 tional contests? A. Yes.

Q. And also, athletic events are a special feature of the Gary schools too? A. Yes sir.

1293 **William W. Ayres**, sixth witness, being duly sworn to tell the truth, the whole truth and nothing but the truth relating to said cause, deposes as follows:

Examination by Mr. Thomas Johnson:

Q. What is your name? A. William W. Ayres.

Q. Where do you live? A. 357 Monroe Street, Gary, Indiana.

Q. How long have you lived in Gary? A. Four and a half years.

Q. What is your business or profession? A. Pastor of the Central Baptist Church.

Q. How long have you been pastor of that church? A. Four and a half years.

Q. What is the size of your congregation? A. Approximately eight hundred fifty members.

Q. What is the number of people of your denomination in the Calumet region, approximately? A. I would say about twelve thousand. If you mean including Chicago and Indianapolis, that raises it fifty thousand.

1294 Q. Have you used the facilities of WJKS? A. Yes, repeatedly.

Q. How long have you been using the facilities of WJKS? A. For more than two years, probably two and a half years.

Q. Is that a regular feature of the station? A. It is a regular Sunday feature.

Q. What are your hours of broadcasting? A. Regular hours are ten thirty to a quarter of twelve and one to two P. M.

Q. Tell us what your programs consist of, beginning in the morning. A. Broadcast of the regular morning worship, church service, and a specialty program from one to two, known as the Sunday Dinner Hour.

Q. Do you know whether there is any other church of your denomination which broadcasts the same as you are? A. To my knowledge, there is not another Baptist church broadcasting regularly within a radius of a thousand miles.

Q. Do you feel that your services being broadcast is an interest, necessity and convenience to the public? A. I would say that our mail would prove that to be true.

1295 Q. The fact of your broadcasting these services, is it creating an interest in the people of this community? A. Yes.

Q. Would it be convenient for you to broadcast these services from any other station but this local station? A. I doubt if it would be possible at all.

Q. Have you had special features on any of your programs? A. Yes, through the courtesy of the Station, we have been permitted to broadcast special Christmas features and special Easter and Good Friday services.

Q. Has there ever been any charge made for these services? A. No, not for these special services.

Q. Do you know whether the Station invites all religious denominations to participate in their Sunday afternoon programs? A. Yes, I know that, all denominations have been given equal right and power to broadcast their services from the Station.

Q. Have you heard any criticism or complaints about not being able to receive the broadcasts? A. Yes, a good many have complained that at certain times they could not get the broadcasting because of interference.

1296 Q. Would it be of public necessity and interest if WJKS had full time and a higher wave length so as to avoid interference? A. It would be a great advantage to our own service in broadcasting.

Q. Would it be an advantage to the community? A. I think so, yes.

Q. Are you in a position to put on more of a program than you have now, if we had full time? A. Yes, a great deal more. In connection with that, I would like to say we are greatly handicapped because we have to leave the air at a quarter of twelve on Sunday, and hundreds of complaints have come in because it is not possible to broadcast the entire sermon.

Q. Do you know whether WJKS has assisted in any charity drives, or not? A. Yes.

Q. Will you tell what you know about that? A. Well, I know of their assistance on the Salvation Army drive, and of the charity work in connection with the Elks Lodge, and I know of the charity work that the Station did last year, last Christmas, through the various existing charitable or-

ganizations. My own church received food, rather,
1297 food was distributed by our own church, that was the gift of WJKS, food, clothing and cash. WJKS is the only outside organization that has ever, in my ministry, contributed to the charity work of our church.

1298 The said **Mildred Madeis**, seventh witness, being duly sworn to tell the truth, the whole truth, and nothing but the truth relating to said cause, deposes as follows:

Examination by Mr. Thomas Johnson:

Q. What is your name? A. Mildred Madeis.

Q. Where do you live? A. Gary Neighborhood House.

Q. How long have you lived in Gary? A. About six and a half years.

Q. How long have you been connected with the Gary Neighborhood House? A. I have been there six and one-half years.

Q. What is your position there? A. I am superintendent.

Q. What is the object of your organization? A. Well, it is educational, charitable and religious.

Q. You assist the poor? A. We do.

Q. Have you had occasion to use the facilities of WJKS? A. Yes, at times.

1299 Q. In what way? A. Well, we have given talks over the radio for our own benefit, and to educate the people. Then, of course, at Christmas time we received quite a bit of benefit from them.

Q You mean by your own benefit, for the benefit of the poor? A. No, we never used it for the benefit of the poor, no. It has been used more for educating the public as to what we are doing, educating the public.

Q. What nationalities do you aid? A. Well, there are a great number of them. We have about thirty-five, and both white and colored people.

Q. You do not discriminate as to nationality or color? A. Neither one.

Q. Has WJKS ever made any charge for the use of its facilities? A. Never.

Q. That was gratis? A. Yes.

Q. Do you know whether WJKS has assisted in any charity drives or not? A. Do you mean other than our own house?

1300 Q. Yes. A. Yes, I know it has. The Elks' work and the Salvation Army.

Q. Do you know their method of distributing the produce they received? A. The only thing I know about it is, of course, the Christmas drive, we personally were greatly benefited by the things they did for us.

Q. What did they do? A. Well, we got clothing, food and so—that was all, clothing and food, but it was a great help.

Q. Was there any restriction as to the amount of food or clothing they gave you? A. I don't know as to that. I think we got as much as was due us.

Q. You got what you could use? A. Well, I could not say that. I think it was fairly distributed.

Q. Has WJKS ever made any distinction as to religious denominations? A. Not that I know of.

Q. They never asked you any questions? A. No, absolutely not.

Q. Have you ever heard of any interference with

1301 the programs? A. Yes, I have experienced it, when I have been home. We have no radio at the Neighborhood House, but when I was home, I have tried to get it.

Q. Where is your home? A. Winemac, eighty-five miles from here.

Q. Have you heard any complaints locally about the interference? A. Yes.

Q. About not being able to get it? A. Yes, I have heard not always clearly.

Q. Do you feel it would be of public interest, necessity and convenience if WJKS was granted full time, so as to broadcast from early morning until late at night? A. I feel so.

Q. Would that benefit the community? A. It would.

Q. If we were given a higher wave length, where we would avoid interference, would that be a benefit to the community? A. I believe so.

Q. Now, with the time that you have had on Station WJKS, and the various charities you have received from WJKS, for your organization, would it be possible to get

this same help from any other station that you have
1302 from WJKS? A. No.

Q. Would it be possible for you to broadcast any of these educational talks that you have from any other station? A. Possibly, but not probable. We would not do it.

Q. Would it be convenient for you? A. No.

Q. Then you would say the fact that it is a local station is convenient to you and the public? A. Yes, very.

Q. What effect has it had upon the community that you have tried to interest with your various educational features? A. That is hard to say.

Q. Has it been a benefit to them? A. I believe so.

Q. Have you heard compliments about your various programs? A. Yes.

Q. And you believe it did considerable good? A. Yes.

Q. If it were not for WJKS, would you and the community be denied the benefit of these various pro-
1303 grams you have put on? A. We would.

Q. How much charity do you dispense during the year, could you say? A. I could not say that.

1304 The said **D. J. Davies**, eighth witness, being duly sworn to tell the truth, the whole truth, and nothing but the truth relating to said cause, deposes as follows:

Examination by Mr. Thomas Johnson:

Q. What is your name? A. D. J. Davies.

Q. What is your occupation? A. Division safety inspector, Illinois Steel Company, at the Gary Works.

Q. How long have you been a resident of Gary? A. Twelve years.

Q. How long have you been connected with the Steel Company? A. Twelve years in this country.

Q. What are your cuties as safety inspector? A. My duty as safety inspector is to guard against important violations of safety rules and build up conditions surrounding the work that we have today in such a way as to avoid accidents.

Q. How many different subsidiary corporations belonging to the Illinois Steel Corporation, the United States

Steel Corporation, are located in the Calumet
1305 region? A. There are three, the Tube plant and the big mill in Gary, the basic operation.

Q. What is Gary recognized as, in reference to a steel center? A. Gary is the biggest steel producing center in the world, basic steel.

Q. How many people are employed in Gary and the Calumet region in the steel industry? A. I can't give you a definite answer as to the subsidiary companies, but Gary Works proper employes normally fourteen thousand men.

Q. What do the others employ? A. Roughly speaking, I would say that would be increased by about six thousand.

Q. Have you any idea of the number of people in the Calumet region that are employed in the steel industry, approximately? A. Approximately twenty-two thousand, I mean in Gary.

Q. How many outside of Gary, in the Calumet region? A. I would not venture to say.

Q. What is the construction of the buildings of the Steel Corporation, or the Steel Company? A. The construction of the buildings?

1306 Q. Yes. A. Concrete and steel.

Q. How close are the buildings located to the transmitter of WJKS? A. How close to the transmitter?

Q. Yes. A. Three miles.

Q. Have you ever used the facilities of WJKS? A. Once each week.

Q. For your special program? A. Yes sir.

Q. What is that known as? A. The Safety Broadcast.

Q. What does your program consist of? A. Music and safety talks.

Q. What is the object of the talks? A. Well, our department is just as much interested in safety outside of the Mill as we are in the Mill. Of course, we broadcast a lot of industrial things pertaining to better safety in the Mills, and we also cover safety in other phases, such as safety in transportation, safety for pedestrians. We talk to the Boy Scouts, talk to school children and to school teachers, put on different programs on Thursday evenings.

1307 Q. Do you give programs that are safety talks for the benefit of children and the community at large?

A. We give safety talks for the benefit of the community in general.

Q. What benefit has this been to the community? A. From the number of letters received, and from the testimony of the employes who speak to us concerning it we are of the opinion that those broadcasts are very beneficial,

Q. Has the Station ever made any charge for these programs? A. Nothing whatever.

Q. Who is this program sponsored by? A. By Mr. William P. Gleason, general superintendent of Gary Works.

Q. Are the*ir* any instructions given to the employes of the Steel Mill about listening in on your programs? A. Yes.

Q. What is that? A. We have what we call the Gary Works Circle. It is a publication issued monthly. Occasionally it is mentioned in that publication regarding the programs from WJKS.

Q. Are they expected to listen in and comment
1308 upon these programs? A. They are advised to.

Q. Have you had any complaints about not being able to receive your programs at various times? A. Yes sir. Some of our employes as close as Hammond, East Chicago and Indiana Harbor, complain of interference.

Q. Would it be of public interest and necessity for the community if WJKS had full time on the air? A. I believe so.

Q. Would it be of public interest and necessity should WJKS have a higher wave length, where we would have less interference? A. Yes sir, I think it would.

Q. What effect—do you know what WJKS has done in the way of charity? A. Only what I have heard.

Q. What is that, that is, the general opinion? A. I understand that WJKS has been very active as a charitable organization during this depression and around the holidays, and at different times.

Q. How many shifts have you got in the Mill? A. Three eight-hour turns.

Q. What are the nationalities of the employes?
1309 A. They are various nationalities. I guess we have in our organization down there a man from every point of the globe.

Q. These shifts are a continuous proposition, year out and year in? A. Yes sir.

Q. Would it be a benefit to the community, and especially to the employes of the Mills, if we had a continuous broadcast? A. I think so.

Q. What has been the class of the programs that WJKS has put on? A. Do you mean in quality?

Q. Yes. A. I think that they are equally as good as any other station that is broadcasting.

Q. Would it be possible for you to put these programs on in any other station outside of the local station here? A. I don't think so.

Q. Would it be convenient for you? A. No sir.

Q. Could you put on more of this broadcasting, safety talks, if we had more time to give you? A. Yes sir.

1310 I don't think that fifteen minutes is enough. That is the allotted time, under present conditions.

Q. But you are in a position to increase your talks, and it would be a benefit to the community as a whole? A. Yes, I think so.

Mr. Johnson: That is all.

1311 The said **Alexander Alamsha**, ninth witness, being duly sworn to tell the truth, the whole truth, and nothing but the truth relating to said cause, deposes as follows:

Examination by Mr. Thomas Johnson:

Q. What is your name? A. Alexander Alamsha.

Q. Where do you live? A. 2563 West Thirteenth Avenue, Gary, Indiana.

Q. You are connected with some church? A. Yes, sir, the West Gary Presbyterian Church.

Q. How long have you been a minister? A. Three years.

Q. What is the size of your congregation? A. We have a community church, about fifteen hundred people in that community.

Q. How many people in the radius of fifty or one hundred miles of this station are there belonging to your religious denomination? A. Dr. Backemeyer answered the question. I don't know.

Q. Have you ever used the facilities of WJKS? A. Yes sir.

Q. When did you first start using the facilities of

1312 WJKS? A. About two and a half years ago.

Q. Have you used them continuously since? A. Yes sir.

Q. In what way? A. Radio chapel.

Q. Tell us about the radio chapel, what that is. A. The radio chapel is for fifteen minutes, from twelve to twelve fifteen every day.

Q. What does it consist of? A. Religious programs and different speakers are on that program.

Q. Is there any distinction made as to the religious beliefs of those speakers? A. No.

Q. Your Sunday afternoon features, what do they consist of? A. We have different programs from different churches.

Q. Is there any distinction made as far as the religious denominations of the various people? A. No, not at all.

Q. Is there an invitation extended to the various denominations to come and use the facilities of the Association? A. Yes, we do.

1313 Q. How do you get the various people to come and use the Station or the facilities? A. We write to the people, invite them to come over to the radio chapel and the Station to take part for fifteen minutes or half an hour every Sunday afternoon.

Q. Is there any station that you know of now that has what is known as a radio chapel? A. I think one station after we started. I think there is one station. I don't know for sure whether they have every day radio chapel or not, but this was the only station in the country to begin a radio chapel.

Q. Is there any station that turns over their station for the benefit of the various religious denominations? A. I don't know. I don't think so.

Q. Do you know how many churches there are in Gary? A. I don't know for sure.

Q. Have these services, this radio chapel, and your Sunday afternoon services, been a benefit to the community? A. A great deal.

Q. Have you heard any complaints about interference in reference to the program- A. A great many times.

Q. What would that complaint consist of? A.

1314 People aren't able to hear us.

Q. In what distance? A. Around twenty-five or

thirty miles, sometimes in the city of Gary, around the west side.

Q. Would it be of public interest, necessity, and the benefit of the community, if Station WJKS had unlimited time for broadcasting purposes? A. A great deal.

Q. Would it be of public interest and necessity if WJKS had a higher wave length, so as to avoid the interference? A. It would be a benefit to the community and the outside also.

Q. Do you know anything about the charity drives that WJKS has given? A. Yes.

Q. What is that? A. During Thanksgiving Day WJKS turned over their programs for charity, and the Elks milk drive, WJKS cancelled all their programs for the benefit of milk for the poor. During Christmas time, WJKS for a number of weeks cancelled some of the commercial programs to make it possible to raise enough money to help the poor people in the city and in Lake County.

1315 Q. And have they assisted in any of the Salvation Army drives? A. A year ago last Christmas WJKS turned over everything to the Salvation Army, and 1930, at Christmas, WJKS raised money and turned it over to the different organizations in the city.

Q. What about the food and the clothing? A. It was turned over to the different settlement houses and churches.

Q. Was there any discrimination made? A. Not to my knowledge.

Q. Could you put on these programs from any other station than WJKS? A. No.

Q. It would be impossible to do it? A. No station will allow a fifteen minute period free.

Q. Has there ever been any charge made to any of the religious or fraternal organizations for broadcasting? A. No.

1316 The said **Frank S. Delaney**, tenth witness, being duly sworn to tell the fruth, the whole truth and nothing but the truth relating to said cause, deposes as follows:

Examination by Mr. Thomas Johnson:

Q. What is your name? A. Frank S. Delaney.

Q. Where do you live? A. In Gary.

Q. Your address? A. 1507 Massachusetts.

Q. What is your business or profession? A. I am a minister. I serve as pastor of the Trinity Methodist Episcopal Church, and I am superintendent of the John Stuart Memorial Settlement House.

Q. That is a colored organization? A. Yes.

Q. How many members have you got in your congregation? A. The church has about five hundred fifty.

Q. How many people of your religious denomination are there in the Calumet district or within a radius of fifty miles of WJKS? A. Well, I would not be able to say that.

1317 Q. Approximately? A. Do you mean roughly?

Q. Yes. A. Twenty-five thousand. You are including Chicago?

Q. Yes. How many colored people are there within that radius? A. Two hundred fifty thousand, I suppose, between two hundred fifty thousand and three hundred thousand.

Q. Have you ever used the facilities of WJKS? A. Yes, I have.

Q. For what purpose? A. Well, I have used it in publicity matters for the Settlement House. In our Settlement House we think very largely in terms not only of relief, education and recreation, but as a matter of an organization for promoting better relations between the two races.

Q. Has WJKS ever made any charge for these broadcasts? A. No.

Q. That has been given to you gratis? A. Yes.

Q. Has WJKS ever discriminated as to color or religion in granting this time to the various organiza-

1318 tions? A. Not to me, no.

Q. You never heard of it? A. No.

Q. Do you know what WJKS has done in the way of charity? A. I remember a year ago last Christmas when the Salvation Army had their drive. I came here and spoke for the Salvation Army. I know that the returns were turned over to the Salvation Army. Last year our house received food and clothing which came into WJKS. It helped very much, our share, among the needly people.

Q. Was food gathered and clothing gathered by WJKS? A. It was.

Q. Then given to the various organizations? A. Yes.

Q. Would it be possible for you to broadcast these various programs and educational features and talks that you have given over WJKS from any other station? A. No. it would not.

Q. Have the facilities of WJKS always been open to charity drives and the benefit of the community? A. So far as I know.

Q. Has there any other station broadcasted the same kind of services that you are doing here in WJKS?

1319 A. Not as such.

Q. Have you heard any complaints about interference with the station in its programs? A. Why, I have heard some. I have myself been some times in Chicago at night, some times in other towns around. It has been very difficult to get Gary outside of——

Q. A very small area? A. Yes.

Q. Would it be of public interest and necessity for W J K S to be on full time? A. I would say it would.

Q. It would benefit the community? A. I think it would.

Q. If it had a higher wave, so as to avoid the interference, so the programs could be heard a greater distance, would that benefit the community? A. I think so.

1320 The said **Chauncey Townsend**, eleventh witness, being duly sworn to tell the truth, the whole truth, and nothing but the truth relating to said cause, deposes as follows:

Examination by Mr. Thomas Johnson:

Q. What is your name? A. Chauncey Townsend.

Q. What is your business or profession? A. Editor of the Gary American.

Q. How many colored people are there in Gary, in the Calumet region? A. I would say about three hundred thousand.

Q. How many colored people are there in a radius of fifty miles from Gary, from the studio? A. I would judge about three hundred twenty-five thousand.

Q. What is the circulation of your paper? A. About eighty-six hundred.

Q. Have you ever had occasion to use the facilities of WJKS? A. Yes, we have.

Q. In what way? A. In broadcasting programs
1321 for the interest, entertainment and benefit of the colored people of this region.

Q. Is that a regular feature? A. It is a regular feature.

Q. When does it go on? A. Between eight and nine o'clock, on Monday nights.

Q. Every week? A. Every week, yes sir.

Q. What does it consist of? A. It consists of musical numbers of band and orchestra music, information about news events of interest to our people, and recitations of poetry and literature written by our poets and writers, on the whole.

Q. It is all furnished by colored artists? A. Yes.

Q. Those artists are artists or people from the community? A. They are mostly people from the community, about ninety per cent of them are. A few of them come from Chicago and this same region.

Q. Has any charge ever been made for the facilities of the station, for putting on your program? A. No, no charge made.

Q. What effect has this program had upon your
1322 people, the colored people? A. It serves to give them an opportunity to present their accomplishments along the lines of music, drama and art, before the radio audience, and to have a means of expression.

Q. What effect has it had upon the white people, in reference to friendly relationship existing between the two races? A. Well, it is arousing the interest of the white people in negro folk lore and negro talent, and I believe stimulated greater good will between the white and colored people, in view of the respect that it has won for the colored man's ability to sing and produce music.

Q. Is there any other station broadcasting the programs that you are from WJKS, that you know of? A. I don't believe that there is a station broadcasting the class of programs that we are broadcasting.

Q. Could you broadcast these programs from any other station than WJKS? A. No, we positively could not. We would not have an opportunity to broadcast from any other station.

Q. Would it be convenient for you, if any station in Chicago were to give you permission, would it be con-
1323 venient for you to bring people there? A. On the contrary, it would be inconvenient and unquestionably impossible.

Q. Have you heard any complaints about interference with your programs? A. We have had a number of our people who are interested in our programs tell us they could not get us, and at the same point on the dial there were other stations and various noises, and that the reception was not clear. We have had those complaints from the people here, and more particularly in the Harbor and Hammond and Chicago.

Q. Hammond is only a distance of how many miles? A. Well, I would say about twelve or fifteen miles. I am not sure.

Q. Do you consider these programs of yours have been of interest to the public as a whole? A. Yes, we feel they have been.

Q. Would it be of public interest and necessity if WJKS was granted full time? A. We feel that it would be to everyone concerned.

Q. Would it be of public interest and necessity if WJKS had a higher wave, so as to avoid interference? A. Oh, unquestionably.

1324 Q. Are the colored folks in a position to put on a greater and better program if they had more time? A. They would, without a doubt, because they would feel that their efforts to broadcast would reach a larger number of people, and would give them a wider range of expression.

Q. Do you know anything about the charity work that WJKS has been doing? A. I am not entirely familiar with that. I have heard something of it, but of its details, I cannot say anything about it.

Q. Do you know whether there has been any discrimination as to races by WJKS? A. I know of none. I have never heard of any.

Q. Are you familiar with the working conditions of Gary? A. Some, to some extent.

Q. Well, the people work here in shifts, the principal industry is the Steel Mill? A. Yes, the Steel Mill is the principal industry.

Q. There are shifts of eight hours each? A. Yes sir.

Q. If you had more time, more of your people would be able to hear your programs? A. That is true.

1325 The said **Arnold R. Fox**, twelfth witness, being duly sworn to tell the truth, the whole truth, and nothing but the truth relating to said cause, deposes as follows:

Examination by Mr. Thomas Johnson:

Q. What is your name? A. Arnold R. Fox.

Q. Where do you live? A. 3568 Jackson Street, Gary, Indiana.

Q. And your business? A. Editor and manager of the Hungarian Tribune, for Lake County.

Q. How many Hungarian people are there in the Calumet region, or within a radius of fifty miles of the station? A. In the Calumet region proper, we figure between forty and fifty thousand, and within fifty miles from the radio station WJKS, taking in of course Chicago, Chicago has about seventy thousand people of Hungarian parentage, whose mother tongue is Hungarian. Taking in the other towns like Joliet, Elgin and Aurora, there is about another fifteen to twenty thousand Hungarians.

1326 Q. Have you had occasion to use the facilities of WJKS for your people? A. Myself, I was invited to use, but I have not had the occasion to use myself, but I know that WJKS is the only station at the present which is broadcasting Hungarian music, which our people are very much devoted to.

Q. Has that been of interest to the Hungarian people and to the community at large? A. Very much so.

Q. Is there any class of that music broadcast from any other stations you know of? A. No, it is not broadcast at the present time by any other station within a radius of fifty miles from WJKS.

Q. Would it be convenient for the Hungarian people of this district to broadcast from any other station outside of the local station? A. It would not be convenient.

Q. Would it be possible for them to do it? A. It would be possible by great sacrifice of time and cost and expense to go somewheres else, but it would not be convenient.

Q. Have these programs been a benefit to the community at large? A. Very much so.

1327 Q. Have you heard any complaints about interference with our programs? A. Quite often I heard complaints.

Q. From what locality? A. Gary proper, the Calumet region as far west as West Pullman. Several months ago I was there. We tried to get WJKS and it was impossible for us to get it.

Q. Would it be a benefit to the community if we had a higher wave, where there would be no interference? A. As far as I understand it, the higher wave will give more power and it would make the reception better. That is what I understand the higher wave means. If the reception would be better, yes.

Q. You listen to the programs of the other stations having higher wave lengths? A. Yes.

Q. Is there any interference with those programs? A. No interference.

Q. And a clear reception? A. Yes.

Q. You don't get that kind of reception from our station? A. No sir, we don't.

Q. If we were on a higher wave length then, that would mean a clear reception, as far as your opinion is con-

1328 cerned, and would be a benefit to the community? A. Yes. I want to say in connection with that I am getting quite a number of complaints from my people. I can show you letters written in Hungarian from people as far west as Joliet, Illinois, and especially right here in the Calumet region, that they would like to listen to the Hungarian program which WJKS is putting on, but they are unable to get WJKS because of the interference. I have received complaints to the effect that they are unable to get it.

Q. If we had a wave length where there would be less interference, it would be a benefit to the community? A. Positively so.

Mr. Johnson: That is all.

1329 The said **Charles Elmer Hawkins**, thirteenth witness, being duly sworn to tell the truth, the whole truth, and nothing but the truth relating to said cause, deposes as follows:

Examination by Mr. Johnson:

Q. What is your name? A. Charles Elmer Hawkins.

Q. Where do you live? A. 2440 Adams Street.

Q. Gary, Indiana? A. Yes.

Q. How long have you been a resident of Gary? A. A little better than eighteen years.

Q. What is your business or profession? A. Minister.

Q. Of what denomination? A. First Baptist Church.

Q. What is the size of that congregation? A. We have about two thousand members.

Q. How many people are residents in a radius of fifty miles of the same religious belief that you are, approximately? A. I would presume we have fifteen thousand outside of Chicago. I could not count them in Chi-
1330 cago. I guess we have in Chicago, I presume we have one hundred thousand.

Q. Have you had occasion to use the facilities of WJKS? A. Several times.

Q. For what purpose? A. I have made a short talk.

Q. Has there ever been any charge made for these broadcasts? A. Not from me.

Q. No charge has been made? A. No.

Q. Have these programs you have been putting on been a benefit to the community? A. They evidently have. I have had calls and I have had letters from Chicago. I have letters from several points, commending us for the fine thing. Not long since I had a call from some place in Indiana, stating that the family had had a reunion. I think there were fifteen of them there. They said they wondered what to do for the afternoon, and they tuned in on WJKS, and they were never more delighted.

Q. What is the comparative size of your church to other churches, colored churches, in the Calumet region?
1331 A. We have the largest in the Calumet region.

Q. Have your programs been a benefit to your people and to the community at large? A. Certainly, sir.

Q. Have you heard any complaints about interference with your programs? Have you heard any people say they could not get your programs? A. Of course, you know Gary hasn't the wave length. It is not easy to get them all of the time.

Q. Tell us about the complaints you have received. A. I have had people in Chicago several times tell me when they knew I was going to speak, "we could not get you".

Q. In this vicinity, have you heard complaints about it? A. Yes, also in Gary.

Q. Is there any other station putting on the class of programs you are putting on from this station? A. Not that I know of.

Q. Have you ever tuned into stations in Chicago, or higher wave lengths? A. Yes.

Q. They have no interference, have they? A. No.

1332 Q. Is their reception clear? A. Yes.

Q. Would it be a benefit to the community at large if W J K S had been granted a high wave? A. I certainly think it would be.

Q. So that you could get a clear reception? A. Yes.

Q. Would it be a benefit to the community at large if W J K S were granted full time? A. I should think so.

Q. And that would be a benefit to the community also? A. Yes.

Q. Would it be possible for you to broadcast these programs that you put on through W J K S over any station outside of W J K S? A. I don't think so.

Q. Would it be inconvenient for you? A. It would not be very convenient, no. You would have to go in to Chicago, if you had a chance to broadcast at all.

Q. You would have to pay for the transportation? A. It would work a hardship on us.

Q. Are these programs of an educational nature

1333 to the community? A. Yes sir they are.

Q. And to your people also? A. Yes.

Q. You figure it has been a benefit to the people? A. Absolutely.

Q. What is the employment of most of your people? A. The greater number work in the Mills.

Q. How many shifts are there in the Mills? A. Three.

Q. Those are eight hour shifts? A. Yes.

Q. And at various times one-third of your people are working? A. Yes.

Q. Then it would benefit them if you were able to broadcast more? A. That is true, yes.

Q. Do you know anything about the charitable activities of W J K S? A. I don't know that I would know anything about that.

Q. What is the type of programs that W J K S has been putting on, are they of a high quality, or inferior? A. They are of a very fine quality.

Q. Has there been any discrimination as to the
1334 colored race? A. No, absolutely not.

Q. Never any charge been made for broadcasting? A. No.

Q. And you feel that this station should be granted a wave length where there would be no interference? A. Most certainly I do.

Q. What effect have these programs that you have broadcast on the people, your people as a whole? A. Well, of course, you can appreciate this, when one person broadcasts, it stimulates the other fellow. It gives a tone to the whole situaion, it seems to me.

Q. Do your people take more of an interest in the thing? A. Yes.

Q. Have your colored people themselves been interested when they know your colored people are broadcasting? A. You should have been here when they were broadcasting, to see how many times they sent in a request to sing this number. In fact, one time they had to get somebody to come in and answer the telephone, the calls were coming in in such large numbers. I will make this observation. I am a moderator of the state of Indiana, and way down in
Indianapolis, where the headquarters are, when they
1335 know our choir is going to sing, I have letters to show they could not pick up Gary. They were very much interested to hear the choir.

Q. Do you want to make a general statement? A. I think Gary is the most popular city in the state of Indiana. I think if any city should be given consideration, Gary ought to have it. In addition, Gary has a tremendous amount of talent, and the public ought to know about it, ought to hear it. We have educational advantages here that no other city of the country has, no question about it. I think whatever Gary is, it has a big effect upon the country.

1336 The said **Walter Wasielewski**, fourteenth witness, being duly sworn to tell the truth, the whole truth,

and nothing but the truth relating to said cause, deposes as follows:

Examination by Mr. Johnson:

Q. What is your name? A. Walter Wasielewski.

Q. You live at 1549 Connecticut Street, Gary, Indiana? A. Yes.

Q. What is your business? A. I am in the insurance business.

Q. What is your nationality? A. Polish.

Q. Are you a public official? A. Yes sir.

Q. What is your title? A. Alderman of the Fourth Ward.

Q. What are the residents of that ward, mostly? A. Well, mixed, all kinds; mostly Polish.

Q. How long have you been in Gary? A. Nineteen years.

Q. Have you taken an active interest in the Polish
1337 affairs in Gary? A. Yes.

Q. And in the Calumet region also? A. Yes.

Q. Do you know whether the Polish people have ever used radio station WJKS or not? A. Yes.

Q. What kind of programs have they presented? A. They have presented Polish programs.

Q. Where did most of the talent come from that was on these programs, were they local people? A. Yes sir.

Q. What effect has that had on your Polish people, having been given an opportunity to present Polish programs? Has it helped the people? A. Yes.

Q. Has it created a greater interest in your nationality? A. Yes.

Q. Those times you used the facilities of WJKS, they were given to you free of charge? A. Yes.

Q. Have you ever tuned into other stations? A. Yes, Chicago.

Q. Do you hear any Polish programs broadcast
1338 from Chicago regularly, the same as you do from WJKS? A. No. I never heard any.

Q. You never hear any Polish programs from Chicago? A. No.

Q. Have you ever heard any complaints about people not being able to get the Station? A. Yes.

Q. What seemed to be the trouble? A. Well, it is a too weak station, not so plain.

Q. There was interference? A. Yes.

Q. Did you ever listen to any of the stations on a higher wave? A. Yes sir.

Q. Did they have that interference? A. No. It is good.

Q. Would it be a benefit to the Polish people in this community if we were put on a higher wave length? A. Yes sir.

Q. In other words, if we were on a higher wave length, the Polish people from Chicago and other communities could tune in, to hear our Polish programs? A. Yes.

1339 Q. Whereas today they are not able to get the station on account of interference? A. That is true.

Q. How many Polish people have we in the Calumet region, including Chicago? A. There is in Gary about six thousand.

Q. How many have we in Lake County? A. About thirty to forty thousand.

Q. Including Chicago, how many are there? A. We have about six hundred thousand.

Q. The Polish children that attend the public schools, a lot of them play in the bands, things like that, don't they? A. Yes.

Q. The Polish people are interested in hearing them and listening to the programs from the public schools? A. Yes.

Q. Pulaski School is composed mostly of Polish children? A. Yes.

Q. How large a band has that? A. Twenty-seven or twenty-eight.

Q. Do you know whether they have ever broadcast over WJKS, or not? A. Yes.

1340 The said **Stanley Bucklind**, fifteenth witness, being duly sworn to tell the truth, the whole truth, and nothing but the truth relating to said cause, deposes as follows:

Examination by Mr. Johnson:

Q. What is your name? A. Stanley Bucklind.

Q. Where do you live? A. 574 Monroe Street, Gary, Indiana.

Q. What is your business or occupation? A. Superintendent of police.

Q. How long have you been superintendent of police of Gary? A. Since January 6th, 1930.

Q. How long have you been a resident of Gary, Indiana? A. About twenty-two years.

Q. Have you been in the police business during all that time? A. All but about one year.

Q. Are you familiar with the activities of WJKS? A. I am.

1341 Q. What has WJKS done, if anything, in aiding the police department? A. Well, it has aided them in every way. Any time we have ever requested aid, we have always received it in every way.

Q. Do you know whether a year ago we had the cars, police cars, equipped with radios? A. Yes.

Q. And the police calls were reported? A. Yes sir, they were.

Q. Is there an invitation, a standing order, issued to the effect that any time the police want to use the facilities of WJKS it is available to them? A. Yes, that is on orders from you, Mr. Johnson.

Q. Has WJKS always helped you out in all of those things? A. They have always helped us out.

Q. What do you know about the charities of WJKS? A. Well, they are wonderful. They have aided us in every way during our charity drive this winter for the poor relief. There was never a time that they did not aid us in any way that they could.

Q. Tell us about your charitable organization. A. We had a charitable organization. We furnished a little over three thousand families with food since November, from November until about the first of April. During

1342 that time WJKS furnished clothes, donations of money and food. The least they ever furnished was twenty-five dollars, sometimes fifty, seventy-five and one hundred dollars. They were very liberal.

Q. Do you know whether there was any discrimination as to color, race or religion, as far as the Station was concerned? A. No sir, never to my knowledge.

Q. Have you listened to any of the programs from WJKS? A. I always listen to them.

Q. Are they of a high type, or inferior? A. They are high class programs, very good.

Q. Have you heard any complaints to the effect that people are not able to get WJKS? A. Yes sir.

Q. For what reason? A. I have heard people say there is a lot of interference. The way it is now, there is an awful lot of interference.

Q. Would it be possible for you, as superintendent of police, to get the help, aid and assistance from any other station that you get from WJKS? A. It would not
1343 be, no. We have received every assistance they can give us right now.

Q. Have you listened to any of the Chicago stations on a higher wave length? A. Yes.

Q. Do they have the interference there that WJKS has? A. Not on the higher wave length, they don't.

Q. Is their reception clear? A. Very clear, clearer than WJKS.

Q. Would it be a benefit to the community at large if WJKS was assigned a higher frequency? A. It would be, yes.

Q. It would be a benefit to the community? A. Yes.

Q. Would it be a benefit to the police department as well, in aiding *and* detecting crime if WJKS had full time to broadcast? A. It would be, yes, because at any time if we had anything very important, we could broadcast it. Certainly it would be beneficial for the police department.

Q. Why is it that you have not availed yourself more freely of WJKS's help in aiding *and* detecting
1344 crime? A. The only reason is, that they are not on full time. That is the reason.

Q. Would it benefit you if it were on full time? A. Yes, it would.

Q. From four o'clock to seven, we are off of the air? A. Yes.

Q. And from nine until ten thirty, we are off of the air? A. Yes. When the radios in the squad cars were offered to us, one of the reasons it was not a success was because you were not on full time. If you were on full time, there would be no reason in the world why it would not be a wonderful success. If you were on full time, we would avail ourselves of the advantage of using the station, the way it was offered to us.

Q. What effect has the broadcasting of the educational features from WJKS had on the community? A. I think it has had a wonderful effect. I know that all classes of people listen to the station, and it is because it is first class stuff.

1345 The said **Roswell O. Johnson,** sixteenth witness, being duly sworn to tell the truth, the whole truth, and nothing but the truth relating to said cause, deposes as follows:

Examination by Mr. Johnson:

Q. What is your name? A. Roswell O. Johnson.

Q. Where do you live? A. 739 Lincoln Street, Gary, Indiana.

Q. What is your business, profession or occupation? A. Mayor of the city of Gary.

Q. How long have you been mayor of the city of Gary, how many terms? A. Three terms.

Q. How many years each? A. Four years.

Q. That would be a total of twelve years? A. Yes.

Q. Were they consecutive terms, or not? A. No.

Q. When were you first elected mayor of Gary? A. Elected first in 1913.

Q. What was the population of Gary at that time?

1346 A. About sixteen thousand.

Q. When was the next time you were elected? A. 1921.

Q. What was the population at that time? A. Fifty-five thousand.

Q. When was the next time you were elected? A. 1929.

Q. What was the population then? A. One hundred thousand.

Q. What is the population of Gary now? A. One hundred thousand seven hundred some.

Q. How many nationalities are there in Gary and the Calumet region? A. Fifty-two in Gary, as disclosed by the police records.

Q. Do you know how many churches there are in Gary? A. Sixty-eight churches.

Q. How many religious denominations? A. There may be some duplications there, but all faiths are represented.

Q. Every religious denomination known is in Gary? A. Yes.

Q. The residents of Gary, are they of a home class
1347 of people, or a floating class? A. Home class.

Q. All take an interest in their own homes and building-? A Yes.

Q. What about the school system? A. It is the best in the United States.

Q. What points of interest have we got in Gary, to attract the public here? A. Our school system is one.

Q. The Gary school system is copied by a number of cities, is it not? A. I believe so.

Q. What about our steel industry? A. It is one of the greatest in the United States.

Q. What about our public parks? A. We have as fine parks in Gary as there are in the state. We have about seven hundred acres in parks and play grounds, besides the parks of the public schools.

Q. What about our beaches? A. We have one of the finest beaches on the Great Lakes.

Q. What about the Sand Dunes? A. The Sand Dunes are nationally known.

1348 Q. Do you have a great many visitors to the Sand Dunes? A. Thousands of visitors.

Q. What are they mostly, those visitors? A. From all over the United States.

Q. Do you know whether the various schools bring groups of students there for the purpose of examining and going through the Sand Dunes? A. Yes. The University of Chicago for the past thirty years has visited the sand dunes.

Q. How does Gary rank as a convention center? A. The second in the state.

Q. How are the facilities for housing and taking care of the people? A. Excellent.

Q. How many conventions are held, approximately, during the course of a year? A. There are a large number, about one hundred, I should say; a large number of conventions.

Q. Have you had an opportunity to observe the work that WJKS is doing? A. I have.

Q. Have you ever had an opportunity to use WJKS? A. I have.

1349 Q. For what purpose? A. For broadcasting, for conventions, for lodge work, for charities and relief work.

Q. Have the facilities of WJKS always been available for any charitable purpose? A. They have always been available.

Q. Was there any charge made for that? A. Without charge.

Q. Have you listened to WJKS and observed the class of programs? A. I have.

Q. What are the programs, as to being of a high class or inferior class? A. They are of a very high class.

Q. Have you listened to any of the foreign broadcasts? Foreign programs being broadcast? A. I have.

Q. Are they regular features, or occasional programs? A. They are regular features.

Q. Does any other station around within a radius of one hundred miles offer its facilities for use as WJKS does? A. There is none.

1350 Q. Are those foreign programs and school programs a benefit to the community? A. A great benefit.

Q. Have you had any complaints about being unable to get WJKS at all times that it was broadcasting? A. I have.

Q. What seems to be the complaint? A. I have had complaints from people living outside of Gary on account of the low wave length, that they were unable to get WJKS; that they have tried for the past year.

Q. Have you listened to any of the Chicago stations that are on higher wave lengths? A. Yes.

Q. Is their station clear and without interference? A. Yes.

Q. Would it be a benefit to the community at large if WJKS were assigned a higher wave length? A. It would. I think it would be a great benefit.

Q. Would it be a benefit to the community at large if WJKS had full time? A. It would.

Q. Would it benefit the city in any way? A. It would benefit it from a police standpoint. As it is now, only part time, we are unable to use it.

1351 Q. If you had full time, it would be a benefit? A. It would be a benefit to the city.

Q. Do you know whether WJKS has helped the police department in any way, or not? A. They have. They furnished equipment for our squad cars, free of charge.

Q. Is there a standing order at the police department to use the facilities of WJKS at any time they desire? A. There is.

Q. Did the police department use WJKS when they had their equipment? A. They did for a time, but owing to the fact it was only part time, it was impracticable.

Q. Have you noticed the charitable work that WJKS has been doing? A. I have.

Q. What have they been doing in the way of charity? A. They have been very active. Their work has been commendable. They did much in advertising and soliciting funds, food, clothing.

Q. Has there been any discrimination as far as color, race or religion is concerned? A. None whatever.

1352 Q. Are you familiar with the school band programs and the church programs that have been broadcast? A. I am.

Q. Is there any other station within a radius of one hundred miles putting on the classes, featuring school bands and churches, that WJKS has been putting on? A. Not to my knowledge.

Q. Would it be possible to receive the features that you have on WJKS from any other station? A. That I don't know.

Q. Would you be able to get the assistance that WJKS is giving you from any other station? A. No, we would not.

Q. Have you ever listened to the children broadcasting? A. I have.

Q. What benefit or effect has that had upon the community? A. I think that the benefits derived from the entertainments have been very marked. It is encouraging to young children. It has also interested the parents. It has beyond doubt brought about a change and encouraged the children.

Q. Have these children's programs been of much
1353 interest to the community? A. I would say it is of public interest and of public benefit.

Q. Do you know about the various foreign programs presented over WJKS? A. I do.

Q. Are there any other stations around that put on various foreign programs as WJKS does? A. I know of no station that has put on the programs that WJKS has.

Q. Have you anything you might want to say in reference to the benefits that would be created if we were given full time and a wave length so that there would be no interference in reception? A. I am convinced that the city of Gary would be greatly benefited by a higher wave length and full time, due to the fact that Gary is one of the most outstanding cities in the United States, the home of the United States Steel Corporation, and nationally known for its schools. We now have in the city of Gary three high schools, with a graduating class this year of more than seven hundred. Our public schools are second to none, engaged in state and national contests. The services that have been extended to the city by WJKS have been
1354 excellent. It has increased the interest of the children and likewise the parents. It has also furnished the surrounding country with music and with entertainment of various nationalities and also of the colored people. I would consider it of great importance to the community that WJKS be given full time and a higher wave length.

Q. Is the Calumet district considered a music center? A. The Gary school system affords excellent opportunities for the training in music, and also the foreign societies, churches and organizations furnish the community with high class music. I think there is no community in our country that has as much musical talent as we have.

Q. How about Gary as an educational center? A. As an educational center, Gary is second to none. The schools furnish an opportunity for young people who are working days. There has been in Gary as large an enrollment at night as there has been in the day time.

Q. Do you know the percentage of the number of college students that we have from Gary in comparison with other cities with a proportionate population? A. Gary exceeds any other city in college students in the state of Indiana per capita.

1355 Q. Do you know why that is? A. It is due to the fact that Gary is composed of laboring people. These people did not have the opportunity to acquire an

education themselves, but, after coming to Gary, saw the need of educating their children, and they have given their children not only a high school but a college education as well.

Q. How old is Gary? A. Gary is twenty-five years old. It will celebrate its twenty-fifth anniversary the 4th, 5th and 6th days of June.

1356 The said **Ethel B. Henderson**, seventeenth witness, being duly sworn to tell the truth, the whole truth, and nothing but the truth relating to said cause, deposes as follows:

Examination by Mr. Johnson:

Q. What is your name? A. Ethel B. Henderson.

Q. Where do you live? A. Gary, Indiana.

Q. What address? A. 1229 McKinley Street.

Q. What is your business or profession? A. Principal of Beveridge School.

Q. How long have lived in Gary? A. Twenty years.

Q. How long have you been principal of Beveridge School? A. Eighteen years.

Q. Have you ever had occasion to use the facilities of W J K S? A. Yes sir.

Q. In what way? A. We have used the radio. We had had children down here broadcasting.

1357 The children's hour, how often is that presented? A. We broadcasted last Saturday. We have done it several times.

Q. How do they do it? A. They have broadcast a play, and last Saturday it was a nature program.

Q. Have they had debates? A. Yes, wonderful debates.

Q. What effect has it had upon the children themselves, the broadcasting? A. It has been an inspiration to them to work harder, and it has furnished an incentive to do additional research work for their debates.

Q. What effect has that had upon the community, the programs given by these children? A. They enjoy it. My Dad never fails to tune in.

Q. Have you heard any complaints about interference with the reception of W J K S? A. Yes, we have had complaints as to the interference on account of the low wave length.

Q. You have tuned in to the Chicago stations, on a higher wave length, and found that their reception was clear? A. My father does that.

1358 Q. You listen to it? A. Yes.

Q. Is their reception clear on those higher wave length stations? A. Yes.

Q. Would it be an advantage to the Calumet region if W J K S were assigned a higher wave length? A. Why, certainly.

Q. Would it be an advantage to have W J K S on full time, so we could put more of these programs on? A. I think it would be wonderful for Gary. I surely do.

Q. How many children are there in your school? A Seven hundred.

Q. What nationalities are they? A. Well, we have Slavish, Roumanian, German——

Q. You have a variety of nationalities? A. Yes, we must have at least fifteen.

Q. Fifteen different nationalities? A. I think so.

Q. In these programs, has there ever been any discrimination as far as the different nationalities are concerned? A. No.

1359 Q. Has there ever been a charge for any of these programs? A. No.

Q. That has all been gratis? A. Yes.

Q. Do you know how many schools there are in Gary? A. Yes, we have twenty-two units now, I think.

Q. That is public schools? A. Yes.

Q. It has been stated here we have about fifty-six different nationalities in Gary? A. Yes.

Q. Have you heard any of the band concerts given by the schools? A. Yes.

Q. What effect has that had upon the children? A. Splendid effect.

Q. Has it had the same effect on the parents of the children? A. Yes.

Q. And on the public, how has it been? A. A wonderful effect. You would be surprised at the comments that are made.

1360 Q. You feel that the broadcasting of these children's programs has been a benefit to the public as well as to the children? A. Yes, I certainly do.

Q. Would it be possible for you to put these pro-

grams on any other station outside of the Gary station? A. Well, it would mean taking the children quite a distance.

Q. Would it be inconvenient for you to do so? A. Certainly. It is better to have it here in Gary.

Q. You don't know whether you would be able to give the time, or not? A. That is right.

Q. If we had full time and a higher wave length, you feel it would be a greater advantage? A. Absolutely.

Q. And help the school system out? A. Yes.

Q. How does your school system rank as an educational proposition? A. Among the best.

Q. What is it known as, besides the Gary school system? A. As Mr. Wirt's system of work, study and play.

Q. The Wirt system? A. Yes.

1361 Q. Do you have many visitors from other cities coming to learn the system of your schools? A. Yes, they learn it and then go back and establish the system.

Q. How does Gary rank as an educational center? A. One of the greatest in the United States.

Q. How about it as a music center? A. Splendid for that.

Q. In teaching music, are there any other schools that devote as much time and attention to music and the different features we have in the Gary schools as they do here? A. I don't think so. I don't know of any.

Q. Do you know the proportion or how Gary ranks, as far as college students are concerned? A. I would imagine Gary has more college students than any other city in a ratio compared to its population, than any other city in the United States.

1362 STATE OF INDIANA,
County of Lake, ss:

I, Thad. Menczynski, a Notary Public of Lake County, State of Indiana, do hereby certify that the above and foregoing depositions of John A. Costello, Clyde Hunter, Emma E. Claus, Frederick W. Backmeyer, H. S. Warren, William W. Ayres, Mildred Madeis, D. J. Davies, Alexander Alamsha, Frank S. Delaney, Chauncey Townsend, Arnold R. Fox, Charles Elmer Hawkins, Walter Wasielewski, Stanley Bucklind, Roswell O. Johnson and Ethel B.

Henderson, witnesses in the above entitled cause, were taken on the 20th day of April, 1931, between the hours of 1 o'clock P. M. and 7 o'clock P. M. of said day; that said depositions were taken pursuant to the attached order to take depositions from the Federal Radio Commission, and that the taking of same began at the office of Mr. Thad Menczynski, 1710 Broadway, Gary, Lake County, Indiana, and adjourned to the room in the rear of 805 Broadway, the same being more convenient for the Notary Public and the witnesses called to testify in said matter.

That said above named witnesses were by me first duly sworn according to law to testify the truth, the whole truth and nothing but the truth relating to said cause; that their depositions were then reduced to writing by Grace
1363 Bretsch, a disinterested person, in my presence and under my direction, and were afterwards transscribed by her into longhand (typewriting).

The said depositions were taken on the part of the applicant herein, Johnson-Kennedy Radio Corporation, as set out in the caption herein.

That at the taking of said depositions, the interrogation of said witnesses was conducted by Mr. Thomas J. Johnson, of Gary, Indiana.

1364 In witness whereof I have hereunto set my hand and affixed my official seal this 20th day of April, 1931.

[Seal Notary Public, Indiana.]

THAD MENCZYNSKI,
Notary Public.

My commission expires March 20th, 1932.

1365 Federal Radio Commission, Washington, D. C.

File No. 4-ML-B-667.

In re Application of JOHNSON-KENNEDY RADIO CORP., Dated September 22, 1930, for Modification of License. Location: Gary, Indiana. Operating Assignment Specified: Frequency, 560 kc.; Power, 1 kw. night, 1250 W. LS.; Hours of Operation, Unlimited.

Order to Take Depositions.

On the written request of Johnson-Kennedy Radio Corporation, applicant in the above-entitled matter, in con-

formity with Subtitle B, Sec. 11 of its Rules and Regulations adopted by its General Order 93,

It is ordered that the testimony of the following witnesses:

Mr. Wm. P. Gleason, Supt. Illinois Steel Mills, Gary, Ind.;

Mrs. Henderson, Principal, Beverige School, Gary, Indiana;

Rev. Frederick Backmeyer, Pastor, First Presbyterian Church, Gary, Ind.;

Hon. R. O. Johnson, Mayor of City of Gary, Ind.;

Mr. D. J. Davies, Safety Inspector, Illinois Steel Mills, Gary, Ind.;

Mr. Stanley Buckin, Chief of Police, Gary, Ind.;

Miss M. E. Madeis, Supt. Neighborhood House, 1700 Adams st., Gary, Ind.;

Rev. Bej. Kedrovsky, Pastor, Russian Church, 1675 Fillmore st., Gary, Ind.;

Mr. Hubert S. Warren, Director of Bands, Emerson School, Gary, Ind.;

Rev. Father John A. Costello, Gary Aldering Settlement House, Gary, Ind.;

Rev. Wm. Ward Ayers, Pastor, Central Baptist Church, Gary, Indiana;

Mr. Wm. W. Arrilow, 330 South Lake st., Gary, Ind.;

Mr. Chauncey Townsend, Editor, Gary American, 1813 Washington st., Gary, Ind.;

Rev. Chas. E. Hawkins, Pastor, First Baptist Church, 2563 West 13th st., Gary, Ind.

Mr. Joseph Kyle, Gateway Apartments, Gary, Ind.;

Mr. Walter Wasielewski, 1550 Connecticut st., Gary, Ind.;

1366 Miss Emma Clause, Secy., Bankers Trust Co., Gary, Ind.;

Rev. Alexander Alamsha, Pastor, West Gary Presbyterian Church, Gary, Ind.;

Rev. A. Bakay, 1306 Jackson st., Gary, Ind.;

Rev. Frank S. Delaney, 1507 Massachusetts st., Gary, Ind.;

Mr. Walter Kazich, Pres., Croatian Choir, 2300 Washington st., Gary, Ind.;

Rev. Fred Osbron, Pastor, Christian Church, 4380 Washington st., Gary, Ind.;

be taken by deposition before Mr. Thad Menczynski, Notary Public for the State of Indiana, or any other notary or officer having power to administer oaths, at the office of said Mr. Thad Menczynski, 1710 Broadway, Gary, Indiana, on Monday, April 20, 1931, at 1:00 P. M., transcribed and executed in the usual manner and to be filed with the Commission at its offices in Washington, D. C. not later than April 22, 1931, at 10:00 A. M., provided however: that the said depositions shall be subject to any and all objections that might be made by the Commission or any parties to the hearing, at the time of their introduction in evidence.

FEDERAL RADIO COMMISSION,
By JAMES W. BALDWIN,
Secretary.

Dated April —, 1931.

1367 Federal Radio Commission, Washington, D. C.

File No. 4-ML-B-667.

In re Application of JOHNSON-KENNEDY RADIO CORP., Dated September 22, 1930, for Modification of License. Location: Gary, Indiana. Operating Assignment Specified: Frequency, 560 kc.; Power, 1 kw. night, 1250 W. LS.; Hours of Operation, Unlimited.

Depositions.

The depositions of Fred Osborne, Joseph B. Kyle, Walter J. Kazich, Steven S. Parfenoff, William Warrillow, and Frances Hayes, witnesses produced and sworn to before me, a notary public of Lake County, Indiana, on the 20th day of April, 1931, pursuant to the enclosed order to take depositions from the Federal Radio Commission:

These depositions are taken on the part of the Johnson-Kennedy Radio Corporation of Gary, Lake County,
1368 Indiana, in a certain application filed with the Federal Radio Commission, September 22, 1930, for modification of License at Gary, Indiana, in which radio corporation is operating the following assignment specified

thusly: Frequency 560 kc. Power 1 kw. night, 1250 W. LS. Hours of Operation Unlimited, and being File #— before said Radio Commission.

The taking of said depositions began at the office of Mr. Thad Menczynski, 1710 Broadway, Gary, Lake County, Indiana, on Monday, April 20th, 1931, at 1:00 o'clock P. M. and adjourned to the room in the rear of 805 Broadway, Gary, Lake County, Indiana, the same being more convenient for the Notary Public and the witnesses called to testify in said matter.

And thereupon **Fred Osborne**, the first witness, being duly sworn by me upon his oath to testify the truth, the whole truth and nothing but the truth relating to said application, deposed as follows:

Direct examination.

By Mr. Thomas J. Johnson:

Q. State your name. A. Fred Osborne.

1369 Q. Where do you live? A. 4208 Adams St., Gary, Indiana.

Q. How long have you been a resident of Gary? A. Almost three years.

Q. What is your business or profession? A. Minister of the Gospel.

Q. What church are you connected with? A. Glen Park Christian.

Q. How many members are there in your congregation? A. Three hundred forty-five.

Q. How many members of your same religious belief are there within a radius of fifty miles, approximately? A. Well, I will have to think a minute about that. They would run up into the hundreds of thousands. We are strong in this part of the State.

Q. Would you say one hundred thousand? A. Well, yes, I think I would be safe in saying more than one hundred thousand.

Q. Have you ever used the facilities of W.J.K.S. for broadcasting? A. I have.

Q. In what way? A. In devotionals, noon day religious topics.

1370 Q. Has there ever been a charge made for those broadcasts? A. None ever made to me.

Q. What effect has your programs had upon the community as a whole? A. We received considerable correspondence—words of appreciation from different folks, telephone calls and such as that, and correspondence from out in the State, as far south as Indianapolis.

Q. Could you secure from stations in Chicago the same accommodations that you have from W.J.K.S.? A. I never tried.

Q. Would it be as convenient for you? A. No.

Q. In the programs that you put on, where do the people or the talents come from? A. Mostly in this section.

Q. Local talent? A. Yes.

Q. Even if the opportunity were afforded to use Chicago stations, it would require great expense to go there? A. Yes.

Q. Have these programs of yours, that you presented, been of interest to your parishioners and people of
1371 your religious faith? A. I think so.

Q. Have they benefited the community as a whole from an educational standpoint? A. I hope so.

Q. Well, do you think they have? A. Yes, sir. I wouldn't spend the time on the programs if I didn't think so.

Q. What nationality is most of your parishioners? A. They are mostly all native born Americans.

Q. Have you any foreign born people? A. I can't recall any.

Q. Do you know anything of the charitable activities of W.J.K.S.? A. I do.

Q. What have they done in the way of charity? A. They have done a wonderful work in the City of Gary. They have cooperated with the various charitable organizations. They have helped out in the Milk Fund, in the drive for Christmas baskets from year to year, and have even made contributions to the work that our Division has carried on.

Q. In Sunday afternoon programs, has there ever been any discrimination as far as religious denominations have been concerned? A. None that I ever heard of.

1372 Q. With reference to the distribution of charity, has there ever been any discrimination? A. I think not. I have heard no complaint.

Q. Could you receive the same help and benefit from other stations? A. I don't think so.

Q. Have you ever had any complaints about interference, on account of the low wave length of W. J. K. S.? A. I have never heard so much complaint as I have experienced it.

Q. In what way? Tell us. A. Well, many times I would have liked to have tuned in and received certain programs that were put on by your station, but found we were overbalanced by the heavy stations of Chicago.

Q. Have you tuned in to any of the Chicago stations and noticed their reception—of the stations on the higher wave lengths? A. Yes, whenever I have tuned into Chicago.

Q. Did they have the interference that we have? A. I haven't noticed it.

Q. Would it be an advantage to the community of the Calumet District if W. J. K. S. were assigned a
1373 higher wave length that would eliminate this interference? A. From my understanding of radios, I think it would.

Q. If you got the same kind of reception that you do from Chicago, do you think it would be beneficial to the community as a whole? A. I believe it would.

Q. If W. J. K. S. is assigned full time, would that benefit the community? A. I think so.

Q. If W. J. K. S. were assigned full time, is your organization in a position to put on bigger and better programs? A. Yes, sir. One of the reasons why we haven't done more is because of the time limit. We would have gladly rendered more services, but the limit of time was against us.

Q. Do you know anything about the number of churches in Gary? A. There are in the City of Gary about 90 religious organizations, including missions, churches and mission Sunday Schools and Bible Schools—about 90 in all.

Q. Do you know whether there is an invitation to all of the churches to use the facilities of W. J. K. S. on Sundays? A. I think there was.

Q. Is that invitation extended to them all? A. Yes.

Q. Have you any general statement that you want
1374 to make yourself, Reverend, along that line? A. No.

And here the witness concluded his testimony.

Joseph B. Kyle, the second witness, being first duly sworn by me to testify the truth, the whole truth, and nothing but the truth relating to said application, deposed as follows:

Direct examination.

By Mr. Johnson:

Q. State your name. A. Joseph B. Kyle.
Q. Where do you live? A. Gary, Indiana.
Q. What is your business or profession? A. Realtor.
Q. What is your address? A. 406 Washington St., Gary.
Q. What public office did you hold? A. Sheriff of Lake County, Indiana.
1375 Q. How long did you hold that position? A. Two years.
Q. And before that what were you? A. Banker.
Q. And what other position did you hold in the way of political line? A. Chairman of the Republican Central Committee of Lake County.
Q. How long were you Chairman of that Committee? A. Two and one-half years.
Q. Have you ever had occasion to use the facilities of W. J. K. S.? A. Yes.
Q. In what way? A. In the work of the Sheriff's office.
Q. In what way did you have occasion to use the facilities of W. J. K. S. in the Sheriff's office? A. Well, in the daily routine of the Sheriff's office.
Q. Were there ever any invitations extended to the Sheriff's office to use the facilities of W. J. K. S. for the purpose of the detection of any crimes? A. Yes, sir.
Q. When you were Sheriff, did you take advan-
1376 take of such facilities? A. Yes, sir.
Q. Were there ever any charges made for that? A. Never any charge.
Q. Are you familiar with the class of programs put on by W.J.K.S.? A. I am.
Q. Are these of the higher class or the inferior class of programs? A. Well, they are above the average.
Q. Do you know the various nationalities that are residents of Gary and the community as a whole? A. I have some knowledge of it, yes.

Q. Have you ever listened in to any of the foreign programs presented over this station? A. Yes.

Q. What effect do these programs have upon the various nationalities? A. Well, I would say that they are generally appreciated.

Q. Have they helped make good citizens? A. In my opinion, yes.

Q. Have you ever heard any complaints about interference with the reception of W.J.K.S.? A. Yes.

Q. What were they? Tell us, in general, the com-
1377 plaints that you have heard, that is, within the radius of 50 miles. A. Well, the main complaint is that there isn't a substantial amount of time allotted to the station, and, in addition to that, there is an interference, particularly by the station in Hammond, and then the Chicago stations, who seem to have more power and more time, interfere almost all the time.

Q. Have you listened in to the Chicago stations? A. Yes.

Q. How is their reception? A. What do you mean?

Q. Is it clear or do they have the interference that stations do on a low wave length? A. It is clearer than W.J.K.S.

Q. Would it be an advantage to the residents of this community if W.J.K.S. received a higher wave length? A. Yes, if W.J.K.S. would follow it with just giving the people what they think they deserve.

Q. No, I mean, if they were assigned to a higher wave length, say, like the Chicago stations, would that be a benefit to the community? A. Yes, just as much as it would be in Chicago.

Q. If they were granted full time, would that be a benefit to the community? A. Yes.

1378 Q. Could the community as a whole receive from other stations the same consideration that it has received from W.J.K.S.? A. Not any more than we could get the same service out of a Chicago newspaper.

Q. The residents of Gary—they are principally staple inhabitants, are they? A. Yes.

Q. And what is the principal industry of the Calumet District? A. The making of steel and the fabrication of steel.

Q. And the hours of employment are divided into three shifts? A. That is correct.

Q. In order to benefit the classes as a whole, then, it would be necessary to have full time in order to give a variety of programs to the various people who are not working at various hours? A. I would answer that in this way: that, if anybody is entitled to full time, why aren't we of Gary? We have pride in our stations, pride in our community, and this is the best way to show it—by the use of the radio.

Q. Is there any other station around that serves
1379 the northern part of Indiana in the same manner that W.J.K.S. does? A. No.

Q. If W.J.K.S. had been on full time when you were Sheriff, would that have been an advantage to you as a sheriff in preventing crime? A. It certainly would have.

Q. And it would also be the same rule with the present Sheriff? A. With the present Sheriff and with the Chief of Police of the different cities.

Q. Are you familiar with the children's programs that have been put on by W.J.K.S.? A. Yes.

Q. And are you familiar with the programs presented by the public schools? A. Yes.

Q. Is there any other station around that puts on the class of entertainment with reference to children's programs and educational features that W.J.K.S. does? A. Not to my knowledge.

Q. Are you familiar with the charitable work of W.J.K.S.? A. Yes.

Q. Has that helped the community as a whole?
1380 A. Yes.

Q. In what way has that helped the community as a whole? A. Well, in the school programs, it is just another means of expression, and has built up confidence in the work of the children, as well as an inspiration to part of the public to encourage them in their work. As far as the charitable end is concerned, it is an agency in assisting charity, just like any other public enterprise.

Q. Is there anything else that you can add as to the benefits that have been derived from the station by the community as a whole, and future benefits that can be derived on a full time schedule with higher wave length? A. The growth of the Calumet region is dependent upon so many things, and I think that a radio station here, located centrally, with the proper wave length and proper amount

of time would possibly add as much, if not more, than any other agency that I know of in that it would give us our rightful place in publicity.

Q. And it would also be a benefit to the community as a whole? A. Yes, that is what I mean.

And here the witness concluded his testimony.

1381 **Walter J. Kazich,** the third witness, being first duly sworn by me upon his oath to testify the truth, the whole truth, and nothing but the truth relating to said application, deposed as follows:

Direct examination.

By Mr. Johnson:

Q. What is your name? A. Walter J. Kazich.

Q. What is your business? A. I am in the milk business.

Q. Where do you live? A. Gary, Indiana.

Q. How long have you lived here in Gary? A. Well, since Gary has existed.

Q. Twenty-five years? A. Yes.

Q. What is your nationality? A. Croatian—Croatian descent.

Q. Have you had occasion to use the facilities of W J K S? A. I have.

Q. Has your nationality, the Croatians, ever availed themselves of the opportunity of using W J K S? A. They have, yes.

Q. Has there ever been any charges made for
1382 that? A. No charge.

Q. What effect do these programs have upon the Croatian people in this community? A. Well, it has made the Croatian people appreciate what they can get from this station.

Q. Well, is it a form of entertainment and education to the Croatian people? A. It is, yes.

Q. How many Croatian people are there in the Calumet region? A. Well, I think there would be about one hundred thousand.

Q. Have you heard any complaints about the reception of W J K S? A. I have heard that there is quite a lot of interference.

Q. Have you tuned in in any of the Chicago stations of higher wave lengths? A. I have, yes.

Q. How is their reception? A. Wonderful.

Q. Do they have the interference that W J K S has? A. No interference at all.

Q. What advantage would it be to the community as a whole if W J K S received a higher wave length? A. Well, it would be a better advantage for the simple reason that what reception the station would broad-
1383 cast would be clearer and there would be more people interested.

Q. What advantage would there be to the community as a whole if we had full time on the air? A. It would give all the people time to listen in.

Q. Are the Croatian people in position to put on additional programs if W J K S were granted more time? A. If they would broadcast more often, yes.

Q. Do you know of any charitable work that has been done by the station? A. Well, they have been very wonderful in their charitable work, in regard to the Milk Fund and drives that the Salvation Army has had and various other charities.

Q. Has there been any discrimination as to the different nationalities as far as the station is concerned? A. No, there hasn't.

Q. How about the religious end of it? A. I haven't heard of anything in that line.

Q. Have the programs that have been presented over W J K S been of assistance to the foreign born people as far as American ideas are concerned, and making better citizens of them? A. Yes, they have.

Q. Could you obtain the same help from Chicago stations that you do from this station? A. No, you
1384 could not.

Q. Would it be possible for you to put on your programs in the Chicago stations the same as you have done here? A. No, sir.

Q. And if we had more time and a higher wave length, and would not have any interference, it would be of public interest and benefit to the community at large? A. Yes, sir.

Q. Is there anything else that you want to add? A. I could only say this: in some of the various programs that

we have broadcast from this station, most of the people that we have received letters from (that is, in Chicago), said that the programs came in all right, but that the interference was terrible, and they wanted to know what caused that, and, of course, we told them.

Q. Are the programs presented by the station of the higher class or the inferior class of programs? A. They are of the highest class and meet with any program that any station puts on.

And here the witness concluded his testimony.

1385 **Steven S. Parenoff**, the fourth witness, being by me first duly sworn upon his oath to testify the truth, the whole truth and nothing but the truth relating to said application, deposed as follows:

Direct examination.

By Mr. Johnson:

Q. What is your name? A. Steven S. Parfenoff.

Q. Where do you live? A. 5932 Forest Av., Gary, Indiana.

Q. What is your business? A. Attorney-at-law.

Q. Your nationality? A. Russian.

Q. How many Russian people are there in the Calumet region? A. It is very hard to tell. It all depends on whom you call Russians. You mean all those that speak the Russian language?

Q. No, just the Russian nationality, or those who claim they are Russians. A. You see they are divided into Ukra-nians, White Russians and Red Russians.

Q. Well, those are Russians. A. Including Chi-
1386 cago, Hammond, East Chicago, Indiana Harbor and Gary, I would say about fifty thousand.

Q. Have you had any occasion to use the facilities of WJKS for broadcasting programs? A. Yes, several times.

Q. Has there ever been any charge made for that? A. No, no charges.

Q. And your programs that you put on, what did those programs consist of? A. Consisted of church songs and folk songs.

Q. Were those programs put on in the Russian language? A. Yes.

Q. And the talent—where did they come from? A. Right here in Gary.

Q. Local talent? A. Local.

Q. And the class of programs, are they the class of programs that are interesting to the Russian people? A. Yes.

Q. And what effect has the broadcasting of these programs had upon the Russian people? A. Well, I think it stimulates attendance at singing gatherings and brings them together and, in general, they like to hear it.

1387 Q. What effect does it have on the community? A. I think it has a good effect.

Q. Has it made better feeling between the various nationalities? A. Yes, it promotes better feeling. They hear each other sing; very frequently they like the singing.

Q. These various programs that have been presented, have they been a benefit to the community at large in having the Russian people believe in American ideas and American ways? A. I think so.

Q. Have they made them better citizens of the community? A. I think so.

Q. Have you ever heard any complaints about interference on account of the low wave length that we have? A. Yes.

Q. Have you ever tuned into Chicago stations and noticed the reception of the stations of higher wave length? A. Yes.

Q. The complaints about interference, where did they come from—mostly local? A. I think it was from Chicago.

Q. Did you hear any complaints locally about the interference? A. Yes, some complaints.

Q. About noise and disturbance? A. Yes, once in awhile; not much.

1388 Q. And it would benefit the community if we were assigned a higher wave length? A. I think so.

Q. If we were granted full time, are the Russian people in position to put on bigger and better programs? A. Yes.

Q. And oftener? A. Yes.

Q. Is there anything in general that you want to say? A. Well, I think that Gary needs a radio station. That would bring us closer to the other groups, speaking from a nationality standpoint.

Q. And they would be able to hear the various programs? A. Yes.

And here the witness concluded his testimony.

1389 **William Warrillow**, the fifth witness, being by me first duly sworn to tell the truth, the whole truth, and nothing but the truth relating to said application, deposed as follows:

Direct examination.

By Mr. Johnson:

Q. State your name? A. William Warrillow.

Q. Where do you live? A. 330 South Lake St., Gary.

Q. How long have you lived in Gary? A. Fourteen years.

Q. What is your business or profession? A. Production Clerk, Illinois Steel Company.

Q. Do you hold any public office? A. Yes, councilman from the Tenth Ward of the City of Gary.

Q. Are you familiar with Station WJKS, of Gary, Indiana? A. Very much so.

Q. Have you had any opportunity to use the facilities of WJKS? A. Yes, sir.

Q. In what way? A. As a member of the Miller Lake Shore District Business Association; we broadcast.

1390 Q. Tell us what the Lake Shore District Association is? A. It is an organization of business men of the 10th Ward in the City of Gary, organized for the betterment of that ward and of the city at large. We are all property owners and business men.

Q. What is there located in the 10th Ward that is of any interest to the community as a whole? A. The beautiful Lake Front Park, refreshment building and bathing beach.

Q. How does that bathing beach compare with others around here? A. Most favorably with most of them in Chicago and vicinity.

Q. Are any portions of the Sand Dunes located in the 10th Ward? A. Yes, the 10th Ward is the gateway to the Sand Dunes.

Q. Do many visitors come to visit the Dunes? A. If I am not mistaken, on the check of the Safety Board last year, particularly over the 4th of July, we had over one

hundred and fifty thousand cars pass, going to the Dunes.

Q. Most of them were from outside of Gary? A. Yes, sir; from Chicago and other parts of Illinois. In fact, we get visitors from all over the country to see the Dunes.

1391 Q. Do you know whether or not the various institutions ever bring groups of people to visit and examine the Dunes? A. Yes, sir, there are trips every week and students every day in the summer time from Chicago University and other universities and schools for the study of botany, and so forth.

Q. About using the facilities of W J K S—tell us about that. A. In what respect?

Q. You say you have been able to use the facilities of W J K S for broadcasting for your Improvement Association? A. Well, in the first place, the Miller Lake Shore District Association was behind a movement to advertise the Dunes extensively to all the country at large, and the Association took steps to broadcast over your station programs of entertainment and also telling the advantages of the Dunes and our Lake Shore District from the standpoint of health and a place in which to live, and they sponsored it very highly last year and used your station to do so.

Q. Was any charge made for that? A. None whatever.

Q. In the programs that you presented here, where was the talent secured from? A. From the 10th Ward—from Miller.

1392 Q. What effect did that have upon the community? A. The effect upon the community was this: other associations tried to follow suit and negotiations were made, but whether completed or not I do not know, but the 10th Ward did continue to broadcast over your station.

Q. What effect did it have upon the community? A. The community at large began to use the station more frequently.

Q. Did it benefit the community? A. Absolutely.

Q. Did it bring a closer bond of friendship between the people interested in this broadcasting? A. Yes.

Q. Did the community itself benefit by it? A. It did, because movements were under way after that to establish a Health Home on Fulton Road, in the Dunes. Negotiations are still under way for that.

Q. Are you familiar with the programs presented by the children and the schools? A. Very much so. In fact, I believe that our school bands, the way they are broadcasting now is a revelation to me. I am simply tickled to death and very much pleased with it.

Q. Is there any other station in Chicago or elsewhere that presents the programs, with reference to school
1393 bands and school organizations that W J K S does? A. No, sir, there isn't.

Q. Are you familiar with the charitable work that has been done by WJKS.? A. Yes, indeed; very much so.

Q. Has there been any discrimination as far as nationality or religious belief? A. None whatever.

Q. What do you know about the charity work of the station? A. Well, as Chairman of the charity drive this last winter and fall from the 10th Ward, I had to come to the station time and time again for help, and they gave clothing, groceries and other things that were needed. While here, I noticed people from all over the city getting the same treatment that I got.

Q. Was there any discrimination as to locality in the distribution of that charity? A. None whatever.

Q. Did the station distribute the goods or did it give it to the organizations to distribute? A. The station gave it to other organizations to distribute, like myself. This station put on a very intensive drive, and the results were very, very gratifying.

Q. Have you heard any complaints about the recep-
1394 tion of WJKS.? A. Yes, to some extent—the fading, in particular, and the time of broadcasting. We work here on shifts. It isn't possible for all the people to get in on the broadcasting.

Q. Did you hear any complaints about the interference of the bigger Chicago stations? A. Yes, sir.

Q. Have you listened in on the Chicago stations of higher wave length? A. Yes, I have.

Q. How is their reception, compared with WJKS.? A. Their reception is much better.

Q. Clearer? A. Yes.

Q. Would it be an advantage to the community as a whole if WJKS. had a higher wave length? A. It certainly would.

Q. Would it be an advantage to the community as a whole if WJKS. was assigned full time? A. It certainly

would. As I said before, on account of the turn work here, some of our people cannot enjoy the programs; particularly if you run a continued program, to be continued from week to week, the people could not enjoy them.

1395 Q. Have you listened to any foreign programs? A. I certainly have.

Q. Have they been the means of making better citizens of the foreign born people? A. Yes, indeed, they have. We all know that Gary is the most cosmopolitan city in the United States, regardless of size. I believe we have every nationality in the world here, and these people come here to work as steel workers, and this station has helped them to become better citizens by promoting their own talents in their own tongues.

Q. Would it be possible for your organization or the people of Gary to put on their programs in any station in Chicago? A. No, sir.

Q. If it were possible, would it be convenient for them? A. It would not be convenient.

Q. Would it be an advantage to the entire community if WJKS. were assigned a higher wave length and more time? A. It certainly would.

Q. Is there any statement that you would desire to make, Alderman, in addition to that you have covered in

1396 your testimony? A. Yes. I believe, in a general way, that Gary is one of the most unique cities in the United States. It stands forth as a steel city; it is a wonder city, being only 26 years old, and I believe that Gary deserves credit from all over the country for its advancement, and I believe this station is one of the best things ever offered to the city, and, as a means of advancement, I believe it should be fostered and encouraged.

And here the witness concluded his testimony.

1397 **Frances Hayes**, the sixth witness, being first duly sworn by me to testify the truth, the whole truth, and nothing but the truth relating to said application, deposed as follows:

Direct examination.

By Mr. Johnson:

Q. What is your name? A. Frances Hayes.

Q. Where do you live? A. Forest and Lake Avenue, Gary.

Q. What is your business or profession? A. Teacher.

Q. In Gary, Indiana? A. Gary, Indiana.

Q. Where? A. Beveridge School.

Q. Do you do any broadcasting on WJKS? A. Yes. I have 15 minutes five nights a week.

Q. What is that? A. "Learn to Speak English" for the foreign element.

Q. What is the object of the "Learn to Speak English"? A. Well, Gary has a population mostly of foreign born people, who have difficulty in learning English; also, there are extension classes, but many of them are so tired when they get home that they make no effort to attend the various schools that offer the subject, so it was thought that it would be a good idea to give them a course over the air. Most of them listen to radios at night.

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Q. What do you find is the effect of this "Learn to Talk English"? A. Various people that I come in contact with during the day—I teach in a foreign neighborhood, and different children tell me their parents listen in at night, and the storekeepers in this portion of the city have told me about their customers saying that they listened in, and one night, when I happened to be off the air, there was a number of telephone calls came in about it, so I really believe we have listeners on the hour.

Q. Is this broadcasting you are doing of public interest to the community? A. I really think it does a lot of good, because these people have no other means of getting an English education. There are some of them that are very well educated in their own language, but, when it comes to English, they have failed to attend school.

Q. Is the course advanced or elementary? A. It is very elementary—the most simple course we could obtain.

1399

Q. Is it the same course adopted by the public schools? A. Yes, it is the same course that is used by the Gary schools. The book is called "Learn to Speak English".

Q. Do you have anything else to do with any other programs on the station? A. Yes, I have the Children's Hour every Saturday afternoon.

Q. How long has the Children's Hour been in existence? A. Well, it is three or four years—practically ever since the station went on the air.

Q. How long are the children on? A. The children are on two hours—from two to four.

Q. What children put on the programs—what ages? A. From three to sixteen.

Q. How are the children secured? A. They come to us from the different schools, and they are brought by their parents down to the studio, and, naturally, there is a program arranged, and also a spontaneous program, where the children express themselves individually.

Q. Do you have any class programs? A. Yes, we take the auditorium programs that are prepared every week by the Training Teacher, and these are broadcast and are very educational.

Q. Is there any discrimination as far as children
1400 are concerned? A. No. We have every possible type of child from different home environments, and we find that the little foreign born child, especially, responds to us. They have no other means of expressing themselves, and most of their homes are crowded, and they seem to find some sort of self-expression in radio broadcasting.

Q. Do the programs consist of music and entertainment as well? A. Music, entertainment and educational.

Q. Do they put any special features on the program? A. Well, one instance I can recall—in fact, this week's broadcast was historical trees. The program had been prepared by the children themselves, all the material looked up, and it was brought to the station by a fifth grade class.

Q. Did you ever put anything else on? A. Then we have had debates on various subjects in the 6th grade with the 6th grade children.

Q. Are the children from parochial schools as well as public schools? A. Well, we make no distinction whatever.

Q. Is there any charge made by the station for this? A. No, none whatever. The children come, and we put them on.

Q. Who cooperates with this program? A. The various teachers have been splendid in donating their services, and the mothers and fathers are more than anxious to
1401 have their children appear over the air.

Q. What effect does the broadcasting have on the children? A. Well, it is really noticeable in their school

work. When it is told that, if the child prepares his work wekk and is a very splendid pupil, perhaps he will get the chance of broadcasting the following Saturday, we find that the children look forward to this and work. In fact, it gives them more motive than any artificial motive seems to, and seems to instill into their work something real and vital and brings them very much nearer than a mere person would.

Q. In other words, if the child isn't up in his studies, he is not permitted to broadcast? A. That's the idea.

Q. Has it a beneficial effect on the school itself? A. I really think it has.

Q. What effect has it on the parents of the children? A. Well, the parents seem to think their children are much more favored. They think their child is really getting ahead when the school wishes to put them out to show what the school is really doing.

Q. What else have you done in the way of developing the child? A. Well, we have taken our little broad-
1402 casters to the various theaters in town, and we have staged little playlets and sort of a vaudeville bill and allowed each child to do its specialty, and the child, of course, sees the picture, and then they put on their little specialty, and, in fact, they have a great deal of enjoyment out of it.

Q. Is there any other station in Chicago or to your knowledge that has these features or programs? A. We have been unable to find any that is not radio talent. By that I mean special children that have had the opportunity of voice culture and special expression training. These children are the children that are allowed to broadcast over other stations, but, over our station, we have given them equally a chance. Of course, there always has to be preparation, but the unusually gifted child is not always the child that is put on the program. The child that works hard and endeavors to do its best is always given a chance. Speaking of other stations, when Emerson's band (that is the school band here) broadcast, the various schools try to pick up the band in the auditorium. We have auditorium programs for the children one hour a day, where they listen to selections from different stations over the air, and little plays are produced in the auditorium for

their entertainment. It is one of their recreation
1403 periods. During this period, we try to pick up the Emerson School band, but we find quite a bit of difficulty in so doing, although the school is only two miles from the station itself. We cannot get the band.

Q. Why? A. Because of the interference from some other stations.

Q. Would it be possible for you to put these programs on any other station than WJKS? A. Well, I really do not feel it would be. In fact, it would be difficult, in the first place, to take Gary children back and forth to Chicago. We would have no means of transportation. We couldn't afford to pay their fare and the children, for the most part, come from rather poor—not poor homes, especially, but homes of very moderate circumstances, and they could not afford to spend the money to take them to Chicago.

Q. Is there any station that you ever tuned in that has a "Learn to Talk English" feature, either in Chicago or elsewhere? A. About a year ago there was a number known as "Good English" over WENR or WGN, I forget which, but it was for people who really knew how to speak English, and this was really remedial Engish—that is, to correct their language habits.

1404 Q. So it would be absolutely impossible to put your programs on any other station? A. I really feel it would be, because of the peculiar locality we are in.

Q. Do you know anything about the charitable work that the station has been doing? A. Yes, I know it gave good assistance to the schools during the unemployment crusade and Christmas week; especially, I know of Froebel and West Fifth Avenue and Beveridge, all of which received donations of clothing and food from the broadcasting station—from W J K S.

Q. Now, you were saying about the interference of the station. Your school is only two miles from the Emerson band room? A. Approximately. I am not positive.

Q. And it was impossible for you at times to pick up the Emerson band? A. Yes, we found interference.

Q. Did you ever tune in any of the Chicago stations of higher wave length? A. Yes. At first, we listened a great deal to the School of the Air.

Q. How is their reception? A. It is remarkably well. In fact, you can pick it up for two or three marks
1405 on the dial without varying the volume.

Q. Then would it be an advantage to the community as a whole if W J K S were assigned a wave length higher on the dial, similar to Chicago? A. I think undoubtedly.

Q. Would it be an advantage to the community if W J K S were granted full time? A. Absolutely.

Q. Would it give more opportunity for educational features? A. Yes. I think there are numerous other bands—school bands in the city—that we would be able, if there were time, to pick up.

Q. It would give the schools in Gary greater opportunity to put on more of the educational features, the same as you are doing? A. Yes, I think there are various other teachers who, if the time were allowed them, would be glad to.

Q. Have you gotten requests now from teachers who want to put on various programs of entertainment that can not do it? A. Yes, there is a teacher with whom I lunch occasionally, who says that she is very desirous of putting on a modern play production class. She feels that
1406 there is great need for the modern theater being brought home to the people.

Q. These little debates and plays that you put on, are they prepared by individuals for the children? A. No, the child does all its own research work, it interviews various people on these subjects, it goes to the library and looks up all the material; it talks to its family at home and finds out absolutely all it can about the subject. Just at present we are working on the chain stores, and these little children have been talking with the employees in the A. & P. and various chain stores in town.

Q. What do you work on that for? A. Well, the children themselves have had a dispute. There are a number of children in a certain class whose fathers own independent stores.

Q. Is that for the purpose of debating? A. Yes. They are debating whether or not the independent stores are of more value to the community than the chain stores.

Q. Is there any other statement you want to make? A. None, except that I think that Gary really wants a bigger

and better station, and we are really ready and willing to cooperate with whatever we can.

1407 Q. What nationality do you have in your school?

A. Bohemians, Slovaks, Croatians, Hungarians, Lithuanians, and Russians predominate.

And here the witness concluded her testimony.

1408 STATE OF INDIANA,
County of Lake, ss:

I, Thad. Menczynski, a Notary Public of Lake County, State of Indiana, do hereby certify that the above and foregoing depositions of Fred Osborne, Joseph B. Kyle, Walter J. Kazich, Steven S. Parfenoff, William Warrillow and Frances Hayes, witnesses in the above entitled cause, were taken on the 20th day of April, 1931, between the hours of 1:00 o'clock P. M. and 7:00 o'clock P. M. of said day; that said depositions were taken pursuant to attached order to take depositions from the Federal Radio Commission, and that the taking of same began at the office of Mr. Thad. Menczynski, 1710 Broadway, Gary, Lake County, Indiana, and adjourned to the room in the rear of 805 Broadway, the same being more convenient for the Notary Public and the witnesses called to testify in said matter.

That said above witnesses, Fred Osborne, Joseph B. Kyle, Walter J. Kazich, Steven S. Parfenoff, William Warrillow and Frances Hayes, were by me first duly sworn according to law to testify the truth, the whole truth and nothing but the truth relating to said cause; that their depositions were then reduced to shorthand writing by Helen M. Stanton, a disinterested person, in my presence and under my direction, and were afterwards translated by her into longhand (typewritten).

That said depositions were taken on the part of
1409 the applicant herein, Johnson-Kennedy Radio Corporation, as set out in the caption herein.

That, at the taking of said depositions, the interrogation of said witnesses was conducted by Mr. Thomas J. Johnson, of Gary, Indiana.

In witness whereof I have hereunto set my hand and affixed my official seal this 20th day of April, 1931.

[Seal, Notary Public, Indiana.]

THAD. MENCZYNSKI,
Notary Public.

My commission expires March 20th, 1932.

1410 Docket 1156.

App. Exhibit 29.

Hart, Dice & Carlson, Shorthand Reporters.

Apr. 28, 1931.

Introduced at hearing before Federal Radio Commission.

Received Apr. 20, 1931.

Federal Radio Commission, Washington, D. C.

File No. 4 ML-B-667.

In re Application of Johnson-Kennedy Radio Corp., Dated September 22, 1930, for Modification of License. Location: Gary, Indiana. Operating Assignment Specified: Frequency, 560 kc.; Power, 1 kw. Night, 1250 W.LS.; Hours of Operation, Unlimited.

Order to Take Depositions.

On the written request of Johnson-Kennedy Radio Corporation, applicant in the above-entitled matter, in conformity with Subtitle B, Sec. 11 of its Rules and Regulations adopted by its General Order 93,

It is ordered that the testimony of the following witnesses:

Mr. Wm. P. Gleason, Supt. Illinois Steel Mills, Gary, Indiana;

Mrs. Henderson, Principal, Beverige School, Gary, Indiana;

Rev. Frederick Backmeyer, Pastor, First Presbyterian Church, Gary, Ind.;

Hon. R. O. Johnson, Mayor of City of Gary, Ind.;

Mr. D. J. Davies, Safety Inspector, Illinois Steel Mills, Gary, Indiana;

Mr. Stanley Buckin, Chief of Police, Gary, Ind.;

Miss M. E. Madeis, Supt. Neighborhood House, 1700 Adams Street, Gary, Ind.;

Rev. Bej. Kedrovsky, Pastor, Russian Church, 1675 Fillmore Street, Gary, Ind.;

Mr. Hubert S. Warren, Director of Bands, Emerson School, Gary, Indiana;

Rev. Father John A. Costello, Gary Aldering Settlement House, Gary, Ind.;

Rev. Wm. Ward Ayers, Pastor, Central Baptist Church, Gary, Indiana;

Mr. Wm. W. Arrilow, 330 South Lake St., Gary, Ind.;

Mr. Chauncey Townsend, Editor, Gary American, 1813 Washington, St., Gary, Ind.;

Mr. Joseph Kyle, Gateway Apartments, Gary, 1411 Ind.;

Mr. Walter Wasielewski, 1550 Connecticut Street, Gary, Ind.;

Miss Emma Clause, Secy., Bankers Trust Co., Gary, Ind.;

Rev. A. Bakay, 1306 Jackson St., Gary, Ind.;

Rev. Alexander Alamsha, Pastor, West Gary Presbyterian Church, Gary, Ind.;

Rev. Frank S. Delaney, 1507 Massachusetts St., Gary, Ind.;

Mr. Walter Kazich, Pres., Croatian Choir, 2300 Washington, St., Gary, Ind.;

Rev. Fred Osborn, Pastor, Christian Church, 4380 Washington Street, Gary, Ind.,

be taken by deposition before Mr. Thad Menczynski, Notary Public for the State of Indiana, or any other notary or officer having power to administer oaths, at the office of said Mr. Thad Menczynski, 1710 Broadway, Gary, Indiana, on Monday, April 20, 1931, at 1:00 P. M., transcribed and executed in the usual manner and to be filed with the Commission at its offices in Washington, D. C. not later than April 22, 1931, at 10:00 A. M., provided however, that the said depositions shall be subject to any and all objections that might be made by the Commission or any parties to the hearing, at the time of their introduction in evidence.

FEDERAL RADIO COMMISSION,
By JAMES W. BALDWIN,
Secretary.

Dated, April 17, 1931.

1412 Docket No. 1156.

APP. EXHIBIT 29.

Hart, Dice & Carlton, Shorthand Reporters.

Apr. 28, 1931.

Introduced at Hearing Before Federal Radio Commission.

Nelson Bros. Bond and Mortgage Company, 134 North LaSalle Street, Chicago, Ill.

[Mailed:] Washington, D. C., Apr. 18, 3:30 P. M., 1931. [Canceled 2-cent postage stamp.]

M. W. Willebrandt, 739 Shoreham Bldg., Washington, D. C.

A. E. Nelson.

1413 Docket No. 1156.

APP. EXHIBIT 30.

Hart, Dice & Carlson, Official Reporters.

Apr. 28, 1931.

Introduced at Hearing Before Federal Radio Commission.

The following Data is a true copy of the Log of Station W J K S:

For Friday, January 16, 1931.

7:00 a. m. Pep Program (Recorded Marches).
7:30 a. m. Musical Time Savers (Dance Recordings).
8:00 a. m. Smile-A-While Program.
8:30 a. m. Sign for WGES.
11:00 a. m. Emerson School Boys Band.
11:15 a. m. Weather Report—Time Signal.
11:20 a.m. Palace Theatre Organ: Bob Moore.
11:45 a. m. Request Period: Studio.
12:00 Noon. Time Signal.

12:02 p. m. Radio Chapel Service: Rev. Bachemeyer.
12:20 p. m. Market Briefs.
12:30 p. m. Prince Rajah: (Entertainment Feature).
1:00 p. m. The Early Radio Edition: News Services.
1:20 p. m. Aunt Alice and Her Mail Bag.
1:30 p. m. American Legion Safti-gram.
1:45 p. m. Home Decorations and Their Uses: Miss Neumann.
2:00 p. m. The Realm of Books: (Library Hour).
2:15 p. m. Nora and Bridget.
2:30 p. m. Recorded Gems: (Semi-Classical Recordings).
3:00 p. m. Business Women's Program.
3:15 p. m. Travel Talk: (Limehouse Section, London).
3:30 p. m. Frances Kennedy: (Commedienne).
3:45 p. m. Marathon Dancer's Program.
4:00 p. m. Sign off for WGES.
7:00 p. m. Learn to Speak English.
7:15 p. m. Alliance Finance Company Program.
7:30 p. m.
8:00 p. m.
8:15 p. m. Spanish Talent Program.
8:30 p. m. Marathon Dance Program.
9:00 p. m. Sign off for WGES.
10:30 p. m. Organ Program: Palace Theatre.
10:45 p. m. Record Program: (Popular).
11:00 p. m. Elks' Memorial Hour Program.
11:15 p. m. Marathon Dance Program.
11:45 p. m. W. J. K. S. Old Timers.
12:00 Mid. Sign off for WGES.

1414 Docket No. 1156.

App. Exhibit 31.

Hart, Dice & Carlson, Official Reporters.

Apr. 28, 1931.

Introduced at Hearing Before Federal Radio Commission.

The following Data is a true copy of the log of Station W J K S:

For Monday, March 16, 1931.

7:00 a. m. Pep Program (Marches) Recorded.
7:30 a. m. Musical Time Savers (Dance Records)

8:00 a. m. Smile-a-while.
8:30 a. m. Sign Off For WGES.
11:00 a. m. Palace Theatre Organ.
11:30 a. m. Plada Brothers: Hawaiian Guitarists.
12:00 Noon. Time Signals—Weather Forecast.
12:02 p. m. Radio Chapel Hour.
12:18 p. m. Emerson High School Band (Boy's).
12:55 p. m. Home Economics Period.
1:00 p. m. Happiness Club Program: Frank and Alice.
1:30 p. m. Dr. DeLisle: (Entertainment Feature).
2:00 p. m. Studio Pianologue—Bob Asche.
2:15 p. m. Nora and Bridget: Irish Sketch.
2:30 p. m. Alice Request Period.
2:45 p. m. The Poet's Corner.
3:00 p. m. Frances Kennedy: (Commedienne).
3:30 p. m. Travel Talk: (Scotland).
3:45 p. m. Dance Recordings.
4:00 p. m. Sign for WGES.
7:00 p. m. Learn to Speak English.
7:15 p. m. Studio Musican Program.
7:30 p. m. Youth and the Policeman: Address: Insp. A. S. J. Woods, of Gary Police Department.
7:45 p. m. Alice and Jean Cerbu: Pianist and Violinist: (Bohemian).
8:00 p. m. Gary American Colored Hour: (Chauncey Townshand).
8:30 p. m. Italian Program: Louis Vacirca: Directing.
9:00 p. m. Sign for WGES.
10:30 p. m. Happy Four Quartette: (East Chicago, Ind.).
10:45 p. m. Pianologue—Bob Asche.
11:00 p. m. Elks Memorial Hour Program.
11:05 p. m. Dr. De Lisle: (Entertainment Feature).
11:30 p. m. Recorded Novelties.
11:45 p. m. Palace Theatre Organ Program: Bob Moore.
12:15 p. m. Gary Theatre Program.
12:45 p. m. Popular Program—Request.
1:00 a. m. D-X Program.

1415 Docket No. 1156.

APP. EXHIBIT 32

Hart, Dice & Carlson, Official Reporters.

Apr. 28, 1931.

Introduced at Hearing Before Federal Radio Commission.

Radio Program—WJKS, Gary, Indiana.

1360 Kilo., 1,000 Watts, 220.4 Meters.

Police Department calls may interrupt Program at any time.

6:30 a. m.—Setting Up Exercises.
7:00 a. m.—Alarm Clock Program.
7:30 a. m.—Advice to School Children.
7:45 a. m.—Physical Culture.
8:00 a. m.—Old Time Favorites.
11:00 a. m.—Emerson School Band.
11:45 a. m.—News flashes.
12:00 Noon—Thought for the Day—Rev. Alamsha.
12:15 p. m.—"Rajah" Mystery Man.
12:45 p. m.—Arrival and Departure of Vessels.
1:00 p. m.—WJKS Christmas Basket Fund.
2:00 p. m.—Stewart Williams Trio.
2:30 p. m.—Weather Reports.
2:45 p. m.—Popular Piano Numbers.
3:00 p. m.—WJKS Christmas Basket Fund.
3:30 p. m.—Dance Marathon.
7:00 p. m.—Popular Studio Program.
7:30 p. m.—Inspector Woods.
7:45 p. m.—Anna Springer Beauty Talks.
8:00 p. m.—WJKS Christmas Basket Fund.
8:30 p. m.—Dance Marathon.
10:30 p. m.—Dance Orchestra.
11:00 p. m.—Elks Memorial Toast.
11:15 p. m.—"Rajah" Mystery Man.
11:45 p. m.—Dance Marathon.
12:30 a. m.—WJKS Christmas Basket Fund.
1:00 a. m.—Request and Whoopee Program.

Tuesday, December 23.

6:30 a. m.—Setting Up Exercises.
7:00 a. m.—Alarm Clock Program.
7:30 a. m.—Advice to School Children.
7:45 a. m.—Physical Culture.
8:00 a. m.—Grandfather Songs.
11:00 a. m.—Mail Bag Request Program.
11:45 a. m.—News flashes.
12:00 Noon—Thought for the Day—Rev. Alamsha.
12:45 p. m.—Arrival and Departure of Vessels.
1:00 p. m.—Gary School Band.
2:00 p. m.—Stewart Williams Trio.
2:30 p. m.—Weather Reports.
2:45 p. m.—Popular Piano Numbers.
3:00 p. m.—WJKS Christmas Basket Fund.
3:30 p. m.—Dance Marathon.
7:00 p. m.—Popular Studio Program.
7:30 p. m.—Plada Brothers Program.
8:00 p. m.—WJKS Christmas Basket Fund.
10:30 p. m.—Dance Orchestra.
11:00 p. m.—Elks Memorial Toast.
11:15 p. m.—"Rajah" Mystery Man.
11:30 p. m.—WJKS Christmas Basket Fund.
12:00 Mid.—Dance Marathon.
1:00 a. m.—Whoopee Program.

1416 Wednesday, December 24.

6:30 a. m.—Setting Up Exercises.
7:00 a. m.—Alarm Clock Program.
7:30 a. m.—Advice to School Children.
7:45 a. m.—Physical Culture.
8:00 a. m.—Grandfather Songs.
11:00 a. m.—Mail Bag Request Program.
11:45 a. m.—News Flashes.
12:00 Noon—Thought for the Day—Rev. Alamsha.
12:15 p. m.—"Rajah" Mystery Man.
12:45 p. m.—Arrival and Departure of Vessels.
1:00 p. m.—Gary School Band.
1:30 p. m.—WJKS Christmas Basket Fund.
2:30 p. m.—Weather Reports.
2:45 p. m.—Stewart Williams Trio.

3:00 p. m.—WJKS Christmas Basket Fund.
3:30 p. m.—Dance Marathon.
7:00 p. m.—Radio Chapel Sacred Music—Rev. Alamsha.
7:30 p. m.—Christmas Services — First Presbyterian Church.
8:00 p. m.—Central Baptist Church Services.
10:30 p. m.—Radio Chapel.
11:00 p. m.—Elks Memorial Toast.
11:15 p. m.—First Presbyterian Church.
11:30 p. m.—Central Baptist Church.
12:00 Mid.—Midnight Mass, St. Anthony Catholic Church.
2:00 a. m.—Christmas Carols.

Thursday, December 25.

6:30 a. m.—Setting Up Exercises.
7:00 a. m.—Studio Sacred Music.
8:00 a. m.—Bread of Life Program.
11:00 a. m.—First Presbyterian Church.
11:45 a. m.—News Flashes.
12:00 Noon—Central Baptist Church.
12:15 p. m.—"Rajah" Mystery Man.
1:00 p. m.—Gary School Band.
2:00 p. m.—Congregational Church.
2:30 p. m.—Weather Reports.
3:00 p. m.—Lutheran Church Choir.
3:30 p. m.—Radio Chapel Sacred Music.
7:00 p. m.—Central Baptist Church.
8:00 p. m.—Charity Program.
8:30 p. m.—Dance Marathon.
10:30 p. m.—Dance Orchestra.
11:00 p. m.—Elks Memorial Toast.
11:15 p. m.—"Rajah" Mystery Man.
11:30 p. m.—Dance Marathon.

Friday, December 26.

6:30 a. m.—Setting Up Exercises.
7:00 a. m.—Alarm Clock Program.
7:30 a. m.—Advice to School Children.
7:45 a. m.—Physical Culture.
8:00 a. m.—Classical Music.
11:00 a. m.—Mail Bag Request Program.
11:45 a. m.—News Flashes.

12:00 Noon—Thought for the Day—Rev. Alamsha.
12:15 p. m.—"Rajah" Mystery Man.
12:45 p. m.—Arrival and Departure of Vessels.
1:00 p. m.—Gary School Band.
1:30 p. m.—Happiness Program.

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2:00 p. m.—Stewart Williams Trio.
2:30 p. m.—Weather Reports.
3:00 p. m.—Charity Program.
3:30 p. m.—Dance Marathon.
7:00 p. m.—Popular Studio Program.
7:30 p. m.—Inspector Woods.
7:45 p. m.—Anna Springer Beauty Talks.
8:00 p. m.—Spanish Program.
8:15 p. m.—Charity Program.
8:30 p. m.—Dance Marathon.
10:30 p. m.—Dance Orchestra.
10:45 p. m.—Charity Program.
11:00 p. m.—Elks Memorial Toast.
11:15 p. m.—"Rajah" Mystery Man.
11:45 p. m.—Dance Marathon.

Saturday, December 27.

6:30 a. m.—Setting Up Exercises.
7:00 a. m.—Alarm Clock Program.
7:30 a. m.—Health Talks.
7:45 a. m.—Physical Culture.
8:00 a. m.—Popular Program.
11:00 a. m.—Mail Bag Request Program.
11:45 a. m.—News Flashes.
12:00 Noon—Thought for the Day—Rev. Alamsha.
12:15 p. m.—"Rajah" Mystery Man.
12:45 p. m.—Arrival and Departure of Vessels.
1:00 p. m.—Happiness Program.
1:45 p. m.—Stewart Williams Trio.
2:00 p. m.—Charity Program.
2:30 p. m.—Weather Reports.
3:00 p. m.—Children's Program.
3:30 p. m.—Dance Marathon.
7:00 p. m.—Studio Program.

7:30 p. m.—Hawaiian Melodies.
8:00 p. m.—Popular Music.
8:30 p. m.—Dance Marathon.
10:30 p. m.—Dance Orchestra.
11:00 p. m.—Elks Memorial Toast.
11:15 p. m.—"Rajah" Mystery Man.
11:30 p. m.—Dance Marathon.
12:00 Mid.—Dance Orchestra.
1:00 a. m.—Whoopee Program.

Sunday, December 28.

8:00 a. m.—Sacred Concert.
10:00 a. m.—Watch Tower Church Services.
12:15 p. m.—Bread of Life Program.
2:00 p. m.—Congregational Church.
2:30 p. m.—Lutheran Church Choir.
3:00 p. m.—Radio Chapel.
3:30 p. m.—News Flashes—Weather Reports.
3:45 p. m.—Dance Marathon.
7:45 p. m.—First Presbyterian Church.
8:00 p. m.—Dance Marathon.
10:30 p. m.—Charity Program.
11:00 p. m.—Elks Memorial Toast.
11:30 p. m.—Diversified Program.

1418 Docket No. 1156.

App. Exhibit 33.

Hart, Dice & Carlson, Official Reporters.

April 28, 1931.

Introduced at Hearing Before Federal Radio Commission.

Program for WJKS, Gary, Ind., for Week of September 14th, 1930.

Sunday—

8:30 a. m.—Catholic Church Services.
9:30 a. m.—Sacred Music.
10:45 a. m.—Central Baptist Church.
11:45 a. m.—Sign Off.
1:00 p. m.—Central Baptist Church.

2:00 p. m.—Christian Church of Tollitson.
2:30 p. m.—Fourth Presbyterian Church of East Gary.
3:00 p. m.—Salvation Army.
3:30 p. m.—Presbyterian Church of West Gary.
4:00 p. m.—Sign Off.
7:30 p. m.—Classical Program from Studio.
8:00 p. m.—First Presbyterian Church of Gary.
9:00 p. m.—Organ Recital and Classical Music.
9:30 p. m.—Sign Off.
10:45 p. m.—Dance Music from Gay Mill Ball Room.
12:00 p. m.—Sign Off.

Every Day in the Week Excepting Sunday.

7:00 a. m.—Alarm Clock Program.
7:30 a. m.—Grandmother's Favorites.
8:00 a. m.—School Children's Program.
8:30 a. m.—Household Hints.
9:00 a. m.—Sign Off.

Monday—

11:00 a. m.—Organ Recital—Palace Theatre.
12:00 a. m.—A thought for Today, by Rev. Alansha.
12:15 p. m.—News Flashes from Local and Daily Papers.
12:30 p. m.—Book Review of latest books—Public Library.
12:45 p. m.—Advice to Parents—Frances Kennedy.
1:00 p. m.—Sign Off.
1:15 p. m.—Happiness Request Program—filling mail requests.
3:00 p. m.—Sign Off.
3:15 p. m.—Afternoon Tea Dance—Announcements of local items of interest and sports—Police Bulletins.
3:30 p. m.—Graphols—Reader of Men.
4:00 p. m. —Sign Off.
7:00 p. m.—Community Studio Program.
7:30 p. m.—Inspector Albert S. Woods—The Modern Police Department.
8:00 p. m.—Serenading Guitarists—Hawaiian Melodies.
8:30 p. m.—Emerson High School Band.
9:00 p. m.—Sign Off.
10:30 p. m.—Diversified Studio Program.
11:00 p. m.—Elks Hour of Remembrance.

11:15 p. m.—Local Items of Interest—News Flashes from Local and Daily Papers—Police Bulletins.
11:30 p. m.—Studio Program.
12:00 p. m.—Whoopee Club.
3:00 a. m.—Sign Off.

Tuesday—

11:00 a. m.—Honor Seal Program.
11:30 a. m.—Palace Theater Organ Concert.
12:00 a. m.—A Thought for Today—Rev. Alansha.
12:15 p. m.—Local Items of Interest—News Flashes—Police Bulletins.
12:30 p. m.—American Legion Program.
12:45 p. m.—Advice to Parents—Frances Kennedy.
1:00 p. m.—Sign Off.

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1:15 p. m.—Happiness Program—Filling Mail Requests and Phone Requests. Local Items of Interest and Police Bulletins.
3:00 p. m.—Sign Off.
3:15 p. m.—Afternoon Tea Dance.
3:30 p. m.—Graphols—Reader of Men.
4:00 p. m.—Sign Off.
7:00 p. m.—Popular Studio Program—vocal and instrumental.
8:00 p. m.—Safety Program—sponsored by the United States Steel Mills.
8:30 p. m.—Horace Mann High School Band.
9:00 p. m.—Sign Off.
10:30 p. m.—Diversified Studio Program.
11:00 p. m.—Elks Hour of Remembrance.
11:15 p. m.—News Flashes—Local items of interest—Police Bulletins.
11:30 p. m.—Dance Music Program—Gay Mill Ball Room.
12:00 p. m.—The Owl Club.
3:00 a. m.—Sign Off.

Wednesday—

11:00 a. m.—Organ Recital—Palace Theatre.
12:00 a. m.—A Thought for Today—Rev. Alansha.
12:15 p. m.—Local Items of Interest—News Flashes and Police Bulletins—Arrival and Departure of Vessels.

12:30 p. m.—American Legion Program.
12:45 p. m.—Advice to Parents—Frances Kennedy.
1:00 p. m.—Sign Off.
1:15 p. m.—Happiness Studio Program—Filling Mail and phone requests.
3:00 p. m.—Sign Off.
3:15 p. m.—Afternoon Tea Dance.
3:30 p. m.—Graphols—Reader of Men.
4:00 p. m.—Sign Off.
7:00 p. m.—Studio Program.
8:00 p. m.—Guess Guitar Girls—Hawaiian Melodies.
8:15 p. m.—Cora Steffey—Reader.
8:30 p. m.—Froebel High School Band.
9:00 p. m.—Sign Off.
10:30 p. m.—Diversified Studio Program.
11:00 p. m.—Elks Hour of Remembrance.
11:15 p. m.—Local Items of Interest—News Flashes—Police Bulletins.
11:30 p. m.—Dance Music Programs—Red Devil Orchestra.
12:00 p. m.—Midnight Frolic—DX Program.
3:00 a. m.—Sign Off.

Thursday—

11:00 a. m.—Honor Seal Program.
11:30 a. m.—Palace Theatre Organ Concert—Kilgen Organ.
12:00 a. m.—A Thought for Today—Rev. Alansha.
12:15 p. m.—News Flashes—Local Items of Interest—Police Bulletins.
12:30 p. m.—Book Review—Public Library.
12:45 p. m.—Advice to Parents—Frances Kennedy.
1:00 p. m.—Sign Off.
1:15 p. m.—Happiness Program—Filling Mail and Phone Requests—Local Items of Interest—Police Bulletins.
3:00 p. m.—Sign Off.
3:15 p. m.—Afternoon Tea Dance and Sport Events.
3:30 p. m.—Graphlos—Reader of Men.
4:00 p. m.—Sign Off.
7:00 p. m.—Colored Program—Exclusively Colored Talent.
8:00 p. m.—Diversified Studio Program.
8:30 p. m.—Roosevelt High School Colored Band.

9:00 p. m.—Sign Off.
10:30 p. m.—Diversified Studio Program.
11:00 p. m.—Elks Hour of Remembrance.
11:15 p. m.—Polish Program and Polish Orchestra.
12:00 p. m.—Sign Off.

1420 Friday—

11:00 a. m.—Organ Recital, Palance Theatre Kilgin Organ.
12:00 a. m.—Rev. Alansha—A Thought for the Day.
12:15 p. m.—News Flashes—Items of Interest and Police Bulletins.
12:30 p. m.—Classical Program.
12:45 p. m.—Advice to Parents—Frances Kennedy.
1:00 p. m.—Sign Off.
1:15 p. m.—Happiness Program—Filling Mail and Phone Requests—News Flashes and Police Bulletins.
3:00 p. m.—Sign Off.
3:15 p. m.—Afternoon Tea Dance—Sport Events.
3:30 p. m.—Graphlos—Reader of Men.
4:00 p. m.—Sign Off.
7:00 p. m.—Studio Program.
7:30 p. m.—Inspector of Police Albert S. Woods—The Modern Police Dept.
8:00 p. m.—Spanish Program.
8:30 p. m.—Spanish Cavalier Orchestra.
9:00 p. m.—Sign Off.
10:30 p. m.—Studio Program—popular and classical music.
11:00 p. m.—Elks Hour of Remembrance.
11:15 p. m.—Studio Program and Elks Band.
12:00 p. m.—Sign Off.

Saturday—

11:00 a. m.—Aunt Alice and her Kiddy Program—Open to all children between the ages of 3 and 16. Singing is accompanied by the Kilgen Organ Palance Theatre.
12:00 p. m.—A Thought for the Day—Rev. Alansha.
12:15 p. m.—Local Items of Interest and Police Bulletins.
12:30 p. m.—Studio Request Program.
1:00 p. m.—Sign Off.
1:15 p. m.—Graphlos—Reader of Men.

1:45 p. m.—William P. Gleason's Children's Program—Open to all children between the ages of 3 and 16, of the Public and Parochial Schools, in honor of William P. Gleason, Superintendent of the United States Steel Mills. This Program is under the direction of the School Teachers and the Parent Teachers Association.
4:00 p. m.—Sign Off.
7:00 p. m.—Diversified Studio Program.
7:30 p. m.—Irish Program—Irish Songs — Recitations, Dancing and Music.
8:00 p. m.—Bohemian Program.
8:30 p. m.—Dance Music from the Gay Mill Ball Room.
9:00 p. m.—Sign Off.
10:30 p. m.—Italian Program.
11:00 p. m.—Elks Hour of Remembrance.
11:15 p. m.—Dance Music from Gay Mill Ball Room.
12:00 p. m.—Ducky Club.
3:00 a. m.—Sign Off.

1421 Docket No. 1156.

App. Exhibit No. 34.

Hart, Dice & Carlson, Official Reporters.

Apr. 29, 1931.

Introduced at Hearing Before Federal Radio Commission.

The following data is a true copy of the program sheet of Station WJKS:

For Friday, July 4, 1930.

7:00 a. m.—Martial Music.
7:30 a. m.—Songs of American History.
8:00 a. m.—Children's Program (Patriotic).
8:30 a. m.—Old Home Songs.
9:00 a. m.—Sign off for WGES.
11:00 a. m.—Patriotic Organ Recital.
11:30 a. m.—American Legion Program.
12:00 noon—Time Signal—Weather Report—Lake Vessels.

12:05 p. m.—Kosczíosko Post: American Legion Drum and Bugle Corps.
12:30 p. m.—Germans In American History (Steuben Club).
12:58 p. m.—Water Temperatures at Beaches.
1:00 p. m.—Sign for WGES.
1:15 p. m.—Studio Request Program.
1:30 p. m.—War Mothers Program:
1:55 p. m.—Frenchmen in American History.
2:15 p. m.—Emerson Military Band Program (Special Concert).
2:45 p. m.—Our Country: Her Foundation and Structure: Address by Judge C. V. Ridgley, of Federal Bench.
3:00 p. m.—Boy Scouts of America.
3:30 p. m.—The Slavish People in American History.
4:00 p. m.—Sign for WGES.
7:00 p. m.—Learn to Speak English (Special Program).
7:15 p. m.—Memorial Post # 17, American Legion Drum Corps.
7:45 p. m.—Mayor R. O. Johnson: Your Country, Our People.
8:00 p. m.—Roosevelt School Bank (Colored Children).
8:30 p. m.—Spanish and Mexican People's Band in Our History.
9:00 p. m.—Sign off for WGES.
10:30 p. m.—Popular Patriotic Program.
11:00 p. m.—Elks' Hour of Memory.
11:15 p. m.—The Memory Book.
11:30 p. m.—Palace Theatre Organ.
12:00 p. m.—Sign off for WGES.

1422 Docket No. 1156.

App. Exhibit No. 35.

Hart, Dice & Carlson, Official Reporters.

Apr. 28, 1931.

Introduced at Hearing Before Federal Radio Commission.

The following data is a true copy of the program sheet of Station WJKS:

For Thursday, July 3, 1930.

7:00 a. m.—International Salute: Recorded Marches and International Hymns and Anthems.

7:30 a. m.—The Children's Patriotism Program (Major Keplar).
8:00 a. m.—Story of Independence Day.
8:30 a. m.—American Marches and Patriotic Songs.
9:00 a. m.—Sign off for WGES.
11:00 a. m.—Organ Recital: Palace Theatre Organ.
11:30 a. m.—Morning Home Service Program.
11:45 a. m.—Studio Music.
12:00 noon—Time Signal—Weather Report—Lake Vessels.
12:05 p. m.—Radio Chapel Service, Rev. Alamsha.
12:30 p. m.—Studio Frolic.
12:30 p. m.—Lake Temperatures.
12:32 p. m.—Tom and Alice.
1:15 p. m.—Book Review (American History, Gordy).
1:30 p. m.—National Emblems: Their History.
1:45 p. m.—Studio Piano-logue.
2:00 p. m.—American Legion Safti-gram.
2:15 p. m.—Address by Rev. Millard (Methodist).
2:30 p. m.—Horace Mann School Band (Special Concert).
3:00 p. m.—Sign off for WGES.
3:15 p. m.—Memory Book.
3:30 p. m.—Frances Kennedy.
3:45 p. m.—Request Program.
4:00 p. m.—Sign Off.
7:00 p. m.—International Salute: Recorded Marches and International Band Hymns and Anthems.
7:30 p. m.—Children's Patriotism Program: Major Keplar, assisted by Miss Morrison.
8:00 p. m.—Polish Program: Mrs. Menczynski.
8:30 p. m.—Safety Hour Program: Gary Works, D. J. Davies.
8:45 p. m.—Studio Request Program.
9:00 p. m.—Sign off for WGES.
10:30 p. m.—Gary Elks' Band: Patriotic Program: Howard Beasey.
11:00 p. m.—Elks' Hour of Memory.
11:45 p. m.—Dance Orchestra Program (Studio).
11:45 p. m.—Palace Theatre Organ.
12:00 p. m.—Sign off for WGES.

1423 Docket No. 1156.

APP. EXHIBIT No. 36.

Hart, Dice & Carlson, Official Reporters.

Apr. 28, 1931.

Introduced at Hearing Before Federal Radio Commission.

The following data is a true copy of the program sheet of Station WJKS:

Wednesday, February 19, 1930.

7:00 a. m.—Alarm Clock Program.
7:30 a. m.—Old Time Favorites.
8:30 a. m.—School Children's Program.
8:30 a. m.—Household hints: Local Items of Interest.
9:00 a. m.—Sign off for WGES.
11:00 a. m.—Latest Stories and Book Reviews.
11:30 a. m.—News Service: U. S. Daily and Local News: Special Bulletins from daily press wires.
11:45 a. m.—Popular Request Program.
12:15 p. m.—Tom and Alice.
12:45 p. m.—Memory Book.
1:00 p. m.—Sign off for WGES.
1:15 p. m.—Studio Frolic: Mail Request Program: News flashes.
1:45 p. m.—Classical Program: Miss Albright's Group.
2:00 p. m.—Happiness Club: Frank and Alice.
3:00 p. m.—Sign for WGES.
9:15 p. m.—Afternoon Tea Dance Program.
3:45 p. m.—Local Events: Sports: News Summary.
4:00 p. m.—Sign for WGES.
7:00 p. m.—Concert Pianist and Organ Recital.
7:30 p. m.—Services: First Presbyterian Church.
8:30 a. m.—School Children's Program.
9:00 p. m.—Sign off for WGES.
10:30 p. m.—Studio Program.
11:00 p. m.—Elks' Hour of Memory.
11:15 p. m.—The Night News Bulletin.
11:30 p. m.—Studio Frolic Program.

12:00 mid.—Announcements of Local Interest: Night Re-Releases of the United States Daily.
12:20 a. m.—"D-X Jubillee."

1424 Docket No. 1156.

App. Exhibit No. 37.

Hart, Dice & Carlson, Official Reporters.

Apr. 28, 1931.

Introduced at Hearing Before Federal Radio Commission.

The following data is a true copy of the program sheet of Station WJKS:

For Sunday, February 16, 1930.

8:00 a. m.—Church Services: St. Mary's of The Lake (Guerre).
9:00 a. m.—Sacred Music: Recorded.
10:45 a. m.—Central Baptist Church Services (Ayer).
11:45 a. m.—Sign Off for Sister Station.
1:00 p. m.—Bread of Life: Central Baptist Church (Ayer).
2:00 p. m.—Christian Church of Tolleston (Fleming).
2:30 p. m.—Fourth Presbyterian Church (East Gary), (Alamsha).
3:00 p. m.—Salvation Army Service (Ensign Gates).
3:30 p. m.—West Gary Presbyterian Church (Alamsha).
4:00 p. m.—Sign off for Sister Station.
7:30 p. m.—City Church (Methodist) Epworth League.
8:00 p. m.—First Presbyterian Church (Bachmeyer).
8:45 p. m.—Sacred Organ Recital (Presbyterian Church).
9:00 p. m.—Studio Program (Classical Selections).
9:30 p. m.—Sign Off.
10:45 p. m.—Studio Program (Periods of Dance Music).
11:00 p. m.—Elks' Memorial Toast.
12:00 p. m.—Sign Off for Sister Station.

1425 Docket No. 1156.

App. Exhibit No. 38.

Hart, Dice & Carlson, Official Reporters.

Apr. 30, 1931.

Introduced at Hearing Before Federal Radio Commission.

The following data is a true copy of the program sheet of Station WJKS:

United States of America:

Federal Radio Commission.

Washington, D. C., April 30, 1931.

Pursuant to Section 882 of the Revised Statutes, I hereby certify that the annex mimeographed copy is a true copy of the original Explanation of General Order No. 92 and The Revised Quota Tables, dated July 2, 1930, on file in this Commission, and that I am the proper custodian of the same.

In witness whereof I have hereunto set my hand, and caused the seal of the Federal Radio Commission to be affixed, on the day and year first above written.

[Seal of Federal Radio Commission.]

JOHN B. REYNOLDS,
Asst. Secretary.

1426 Federal Radio Commission, Washington, D. C.

July 2, 1930.

2695.

Equitable Division of Radio Broadcasting Facilities Within the United States.

Explanation of General Order No. 92 and the Revised Quota Tables.

The "Davis Amendment" to the Radio Act, approved March 28, 1928, requires that the radio supervising authority of the United States "* * * shall as nearly as possible make and maintain an equal allocation of broadcasting

licenses, of bands of frequency or wavelengths, of periods of time for operation, and of station power, to each of said (five) zones * * * and shall make a fair and equitable allocation of licenses, wavelengths, time of operation and station power to each of the States * * * within each zone, according to population (of each State)."

The proportion of the *maximum* possible national broadcasting facilities due each State is, therefore, fixed by law. The percentages or number of units due each State are based upon official estimates of 1928 populations prepared by the U. S. Census Bureau, which will be used until the figures of the Official 1930 Census are released.

It is evident from a consideration of the estimated and variable factors and the different economic and geographic conditions in various parts of the United States that the quota allocation can never be exact. The ratios will vary from time to time as conditions are further improved by continued development of the radio art and decisions of the Radio Commission.

General Order No. 40, adopted by the Commission, August 30, 1928, is an outline basis for an equitable distribution of broadcasting facilities in accordance with the "Davis Amendment", considering public interest, convenience and necessity. As amended, it provides for a certain number of high power stations on interference free channels to serve rural and sparsely settled areas over long distances under favorable conditions. It also provides for a comparatively large number of smaller stations to serve state regional and city local areas. The stations assigned to these three classes of service, by virtue of power, frequency, and service area, have become known popularly as Clear, Regional, and Local Channel Stations.

Based on the frequency allocation specified in General Order No. 40, it was necessary for the Commission to determine the maximum number of stations of various powers which could operate simultaneously at night in the United States without objectionable interference, so that quota tables could be prepared showing the facilities assigned to each Zone, and each State within a Zone, for comparison with facilities due.

1427 The following table was established in 1928:

40 night stations on clear channels, each 5 kilowatts or more.

130 night stations on regional channels, each 500 to 1000 watts.

150 night stations on local channels, each 100 watts or less.

In accordance with this table, two or more stations dividing time on one assignment were considered as one station. ("Limited Time Stations" operating on clear channels and "Day Stations" were not charged to "quota")

The "quota" system adopted in 1928 showed the number of full-time station assignments of each of the three classes due each state as compared to the number of full-time assignments licensed. These figures nearly all came out in fractions showing further the impossibility of an exact allocation among states based on population.

Under the 1928 system, if a State was "under-quota" on one class of service and "over-quota" on another class, it was not practicable to determine the total value of the three classes of assignments so that one could be balanced against another to determine if a State was actually "under- or over-quota" on total radio facilities.

Therefore, the development of a "unit system" was undertaken to evaluate stations, based on type of channel, power, hours of operation, and all other considerations required by law.

The result of this research is General Order No. 92, adopted June 17, 1930, specifying the "unit value" of stations of various types, powers, etc., including "Limited Time" and "Day" stations as chargeable to "quota".

In order to calculate the number of units due each zone and each state in accordance with population, it was necessary to determine the number of channels of different classes and number of stations of various powers which could be used for simultaneous operation without objectionable interference, and calculate the unit values. The following table, based on General Order No. 40 and Amendments, was adopted by the Commission June 25, 1930.

Clear Channels.

40 Channels—5 kilowatts up—Full Time	200 Units	
Day stations—5 watts to 5 kilowatts	10 "	
Limited time stations—100 watts to 50 kilowatts	25 "	235 Units

Regional Channels

4 Channels—5 kilowatts—To stations per channel	16 Units	
31 Channels—1 kilowatt—Three stations per channel	93 "	
9 Channels—500 watts—Four stations per channel	18 "	127 Units
½—250 watts		
(Including day stations and additional day power.)		

1428 **Local Channels.**

6 Channels—100 watts—Thirty stations per channel (Including day stations and additional day power)	36 Units	36 Units
Total		398 "
Round total		400 "

To be Divided in Each Zone.

Clear	Regional	Local	Total
47 Units	26 Units	7 Units	80 Units

A complete tabulation of the revised quota figures by zones and states follows, giving "units" due, based on estimated population of 1928 by the U. S. Census Bureau, and "units" assigned as of June 9, 1930.

The number of "units" assigned will vary from time to time as changes are ordered or approved by the Commission.

Detail of Quota Units by Zones and States.

Zone 1.

State	Total Units Due	Total Units Assigned	Total Units Under or Over Quota	Clear		Regional		Local	
				Units Due	Units Assigned	Units Due	Units Assigned	Units Due	Units Assigned
Conn. ...	4.87	3.62	—1.25	2.86	2.82	1.58	.8	.43	–
Del.	.71	.7	— .01	.42	–	.23	.5	.06	.2
Dist. ...	1.53	1.3	— .23	.90	–	.50	1.1	.13	.2
Maine ..	2.33	2.0	— .33	1.37	–	.76	1.6	.20	.4
Md.	4.73	3.8	— .93	2.78	2.5	1.54	.8	.41	.5
Mass. ...	12.54	10.23	—2.31	7.37	5.58	4.08	3.60	1.10	1.05
N. H. ...	1.34	.2	—1.14	.78	–	.43	–	.12	.2
N. J. ...	11.18	11.45	+ .27	6.56	9.10	3.63	2.30	.98	.05
N. Y. ...	33.77	38.59	+4.82	19.85	26.19	10.98	9.45	2.96	2.95
R. I. ...	2.10	1.4	— .70	1.23	–	.68	1.0	.18	.4
Vt.	1.03	.3	— .73	.61	–	.34	–	.09	.3
P. R. ...	3.80	.6	—3.20	2.23	–	1.23	.6	.33	–
V. I.	.07	.-	— .04	.04	–	.02	–	.01	–
Total	80.00	74.19	—5.81	47.00	46.19	26.00	21.75	7.00	6.25

1429

Zone 2.

State	Total Units Due	Total Units Assigned	Total Units Under or Over Quota	Clear		Regional		Local	
				Units Due	Units Assigned	Units Due	Units Assigned	Units Due	Units Assigned
Ky.	7.26	7.0	— .26	4.27	5.00	2.36	1.5	.64	.5
Mich. ..	13.06	10.09	—2.16	7.67	5.00	4.24	4.2	1.14	1.7
Ohio ...	19.42	18.28	—1.14	11.41	10.38	6.31	6.3	1.70	1.6
Pa.	28.03	19.05	—8.98	16.47	10.00	9.12	6.15	2.45	2.9
Va.	7.33	9.5	+2.17	4.30	5.00	2.38	3.3	.64	1.2
W. Va. .	4.90	3.6	—1.30	2.88	2.50	1.59	.9	.43	.2
Total	80.00	68.33	—11.67	47.00	37.88	26.00	22.35	7.00	8.1

Zone 3.

State	Total Units Due	Total Units Assigned	Total Units Under or Over Quota	Clear		Regional		Local	
				Units Due	Units Assigned	Units Due	Units Assigned	Units Due	Units Assigned
Ala.	7.33	4.5	—2.83	4.30	2.5	2.38	1.4	.64	.6
Ark.	5.54	4.3	—1.24	3.25	2.5	1.80	1.5	.48	.3
Fla.	4.02	8.35	.+4.33	2.36	1.9	1.30	6.25	.35	.2
Ga.	9.12	7.6	—1.52	5.36	5.0	2.96	1.7	.80	.9
La.	5.55	8.5	+2.95	3.26	5.0	1.80	2.6	.49	.9
Miss. ...	5.10	2.6	—2.50	2.99	–	1.66	1.8	.45	.8
N. Car. .	8.37	7.82	— .55	4.92	5.62	2.72	1.6	.73	.6
Okla. ...	6.91	8.05	+1.14	4.06	2.5	2.25	4.4	.60	1.15
S. Car. ..	5.31	1.9	3.41	3.12	–	1.73	1.4	.46	.5
Tenn. ..	7.13	12.9	+5.77	4.19	5.0	2.32	6.6	.62	1.3
Texas ..	15.62	22.67	+7.05	9.19	12.50	5.08	7.27	1.38	2.9
Total	80.00	89.19	+9.19	47.00	42.52	26.00	36.52	7.00	10.15

1430 Zone 4.

State	Total Units Due	Total Units Assigned	Total Units Under or Over Quota	Clear Units Due	Clear Units Assigned	Regional Units Due	Regional Units Assigned	Local Units Due	Local Units Assigned
Ill.	22.08	33.86	+11.78	12.99	28.46	7.19	3.8	1.94	1.5
Ind. ...	9.49	5.9	— 3.59	5.57	2.5	3.08	2.1	.83	1.3
Iowa ..	7.25	12.50	+ 5.25	4.26	8.2	2.36	3.45	.63	.85
Kans. .	5.48	5.81	+ .33	3.22	2.9	1.78	2.51	.48	.4
Minn. .	8.13	8.95	+ .33	4.78	5.45	2.64	3.0	.71	.5
Mo. ...	10.52	12.88	+ 2.36	6.18	7.3	3.42	4.45	.92	1.13
Neb. ...	4.21	5.75	+ 1.51	2.47	3.52	1.37	1.5	.37	.7
N. Dak.	1.95	2.47	+ .55	1.13	–	.62	1.07	.17	.8
S. Dak.	2.10	4.07	+ 1.97	1.24	1.4	.68	1.87	.18	.8
Wisc. .	8.82	7.45	— 1.37	5.18	–	2.86	6.25	.77	1.2
Total	80.00	89.91	+19.61	47.00	59.73	26.00	30.6	7.00	9.18

1431 Zone 5

State	Total Units Due	Total Units Assigned	Total Units Under or Over Quota	Clear Units Due	Clear Units Assigned	Regional Units Due	Regional Units Assigned	Local Units Due	Local Units Assigned
Ariz ...	3.37	2.6	— .77	1.98	-	1.09	1.7	.29	.9
Calif. ..	32.34	38.41	+6.07	19.02	19.91	10.53	16.3	2.84	2.2
Colo. ..	7.74	9.6	+1.86	4.54	5.0	2.51	3.8	.68	.8
Idaho .	3.88	2.25	—1.63	2.28	–	1.26	1.85	.34	.4
Mont. .	3.90	3.20	— .70	2.29	-	1.27	2.85	.34	.35
Nev. ..	.55	.4	— .15	.32	–	.18	–	.05	.4
N. Mex.	2.81	2.57	— .24	1.65	1.67	.91	.5	.24	.4
Ore. ...	6.41	8.31	+1.90	3.76	3.71	2.08	3.6	.56	1.0
Utah .	3.77	6.60	+2.83	2.21	5.0	1.22	1.6	.33	–
Wash.	11.27	15.99	+4.72	6.62	6.49	3.66	7.9	.99	1.6
Wyo. .	1.75	.2	—1.55	1.03	–	.57	–	.15	.2
Alaska	.39	1.0	+ .61	.23	–	.13	.8	.03	.2
Hawaii	1.82	1.6	— .22	1.07	–	.59	1.6	.16	–
Total	80.00	92.73	+12.73	47.00	41.78	26.00	42.50	7.00	8.45

1432 & 1433 Following is a table giving the totals by zones and the grand totals for the United States:

Total Units Due	Total Units Assigned	Total Units Under or Over Quota	Clear Units Due	Clear Units Assigned	Regional Units Due	Regional Units Assigned	Local Units Due	Local Units Assigned
			Zone 1.					
80.00	74.19	— 5.81	47.00	46.19	26.00	21.75	7.00	6.25
			Zone 2.					
80.00	68.33	—11.67	47.00	37.88	26.00	22.35	7.00	8.1
			Zone 3.					
80.00	89.19	+ 9.19	47.00	42.52	26.00	36.52	7.00	10.15
			Zone 4.					
80.00	99.61	+19.61	47.00	59.73	26.00	30.60	7.00	9.18
			Zone 5.					
80.00	92.73	+12.73	47.00	41.78	26.00	42.50	7.00	8.45
400.00	424.05	+24.05	235.00	228.10	130.00	153.72	35.00	42.13

A comparison of the revised "unit quota system" with the superseded system shows that the differences are relatively small and that the radio set-up of the country will not be unduly disturbed by the adoption of the improved system.

Concluding, it appears that the United States was 24.05 units over the maximum 400 as of June 9, 1930, averaging ½ unit per state. Twenty-seven states were "under quota" as compared to twenty-one states "over quota". Quite a fair balance considering the many technical complications and conflicting interests.

As pointed out, the distribution of radio facilities can never be exactly proportional but it is evident that conditions will be gradually improved as some stations which are financially unsound "go off the air" and other assignments are transferred from "over quota" to "under quota" areas.

1434 Federal Radio Commission. Received Jun. 1, 1931.
James W. Baldwin, Secretary.

Mabel Walker Willebrandt, Attorney at Law.

Cable Address: "Wilbrant".

Los Angeles Office: Willebrandt, Horowitz & McCloskey, 502 Union Bank Building.

Mabel Walker Willebrandt, Fred Horowitz, P. N. McCloskey. Wm. Montgomery Smith, Paul J. Fritz.

739 Shoreham Building,
Washington, D. C., June 1, 1931.

Secretary Federal Radio Commission,
Washington, D. C.

Application 4-ML-B-667, Docket #1156. Our File No. 605.

SIR:

I am transmitting herewith, in duplicate, Report of Balance Sheet Audit as at April 1, 1931 of Johnson-Kennedy Radio Corporation. This document is a part of the record of the hearing on the above application held before chief

Examiner Yost, April 23 to April 30, 1931, inclusive, it having been agreed by applicant that same would be furnished the Chief Examiner.

Very truly yours,
MABEL WALKER WILLEBRANDT,
(MABEL WALKER WILLEBRANDT,)
S.
Attorneys for Johnson-Kennedy Radio Corporation.

MWW/sps.

1435 Chicago, Illinois, May 19, 1931.

Ralph L. Atlass,
Treasurer Johnson-Kennedy Radio Corporation,
410 North Michigan Avenue,
Chicago, Illinois.

DEAR SIR:

In accordance with your request, I have made a balance sheet audit of the books and records of your Company as at April 1, 1931, and herewith submit my report, together with the following exhibit: Exhibit "A"—Balance sheet as at April 1, 1931.

In accordance with an agreement between Frances Kennedy Johnson and Thomas J. Johnson, (vendors) and Ralph L. Atlass, (purchaser), entered into in March of 1931, the vendors assumed all of the accounts payable of your Company to April 1, 1931, and were entitled to receive the net proceeds of all accounts receivable as of that date, and in addition guaranteed the title in the Company, of the physical property used in operating the Radio Station WJKS., free and clear of all mortgages, liens or other encumbrances. I am credibly informed the said vendors are financially responsible and capable of performing their agreement.

The values of the physical equipment shown in the attached balance sheet, Exhibit "A", are appraised values as at April 1, 1931, as appraised by Mr. Pat Paulsen, chief engineer for Radio Station WBBM., Chicago.

The cash in Bank, $5,282.50, was verified by inspection of the Bank's pass book, and the account receivable due from Ralph L. Atlass, was verified by receiving his acknowledgment of said indebtedness.

The Common and Preferred Stock authorized and outstanding was verified by inspection of the Stock
1436 records of the Company.

I hereby certify that in my opinion, the attached balance sheet, subject to the foregoing remarks, correctly shows the financial condition of your company as at April 1, 1931.

Respectfully submitted,

HUGH N. SMITH,
Certified Public Accountant (*Ill.*).

1437-1477 EXHIBIT "A".

Johnson-Kennedy Radio Corporation, Gary, Indiana.

Balance Sheet as at April 1, 1931.

Assets:

Cash in Bank	$5,282.50
Accounts Receivable—Ralph L. Atlass	5,000.00
Transmitting Equipment and accessories, towers, antennae, and power supply units installed	18,000.00
Studio Equipment and remote control apparatus	12,000.00
Total assets	$40,282.50

Liabilities:

Broadcasting service received in advance	$282.50
Paid in Surplus	10,000.00
Common Stock—200 Shares, Par Value $100.00, authorized and outstanding	20,000,00
Preferred Stock—100 Shares, Par Value $100.00, non-cumulative, authorized and outstanding	10,000.00
Total liabilities	$40,282.50

1478

Docket No. 1156.

WEAO Exhibit 2.

Hart, Dice & Carlson, Official Reporters.

Apr. 28, 1931.

Introduced at Hearing Before Federal Radio Commission.

The Ohio State University, Columbus.

George W. Rightmire, President.

Department of Electrical Engineering: E. E. Dreese, Professor; F. C. Caldwell, Professor; I. S. Campbell, Associate Professor; W. L. Everitt, Associate Professor; J. E. Shepardson, Assistant Professor; E. E. Kimberly, Assistant Professor; K. Y. Tang, Instructor; J. F. Byrne, Instructor; J. D. Corley, Assistant; R. C. Moser, Assistant.

April 15, 1931.

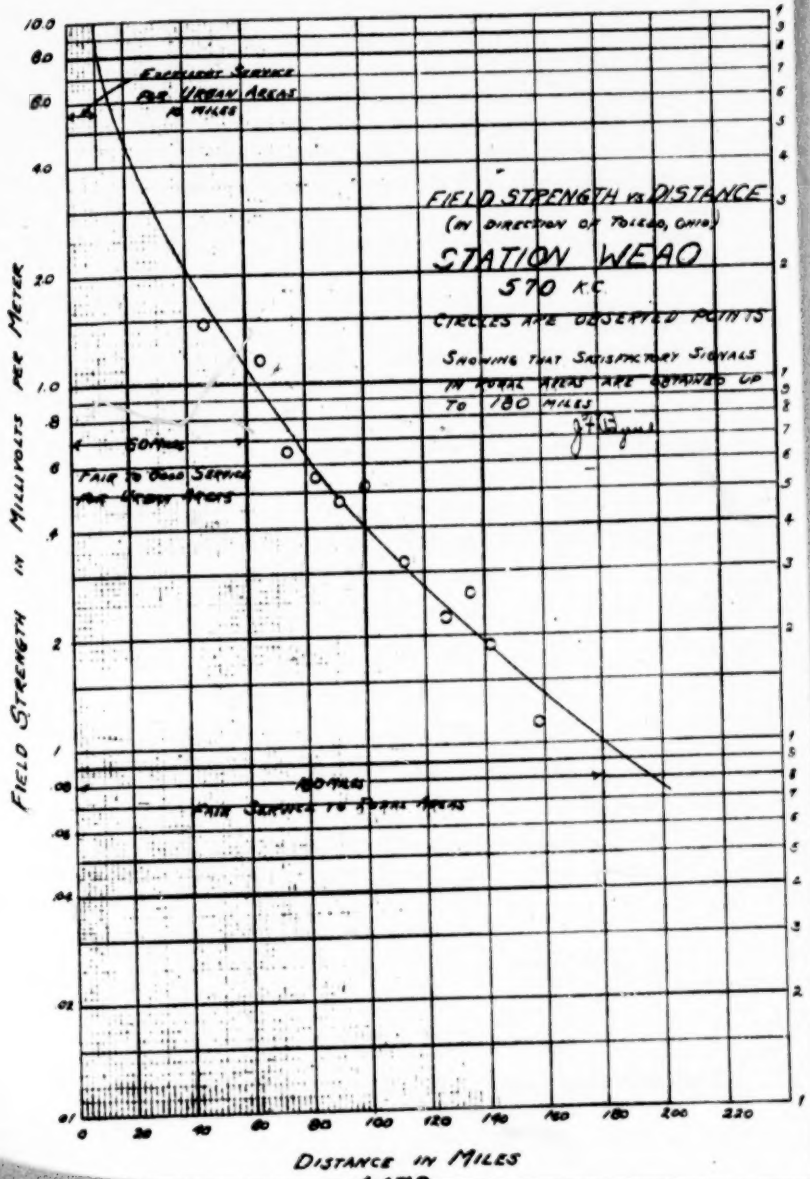
Mr. R. C. Higgy,
Director Radio Station WEAO,
Ohio State University,
Columbus, Ohio.

Dear Sir:

At your request the field strength of station WEAO was measured at a number of points spaced about 10 miles apart along the line from Columbus to Toledo. Measurements were taken as far north as Somerset, Michigan. The results of these measurements indicate that station WEAO has a field strength in this particular direction of 100 microvolts per meter at a distance of 180 miles. The measured value of the field strength at Somerset, Michigan, 15 miles south of Jackson, a distance of 156 miles, was 190 microvolts per meter and no difficulty was encountered in obtaining a very satisfactory signal at this point. The measured field strength at the Michigan-Ohio State border was 280 microvolts per meter.

As you doubtless know, a field strength of 1,000 microvolts per meter is quite satisfactory for the less congested urban areas and excellent for most rural areas. WEAO has this value of field strength at a distance of 60 miles. The requirements for satisfactory service in rural areas are somewhat less than for urban areas, and as a result,

Nos. 5530 + 5533
Nelson Bros. Bond & Mortgage Co. (WIBO)
North Shore Church (WPCC)
vs.
Federal Radio Commission et al.



a field strength of 100 microvolts per meter in rural areas will result in fair service, provided atmospheric conditions are not unfavorable.

The signal of WKBN, Youngstown, Ohio, sharing your frequency of 570 kilocycles was measured near West Millgrove, Ohio, about 25 miles South of Toledo, a distance of 150 miles from Youngstown, the observation resulting in a field strength of 42 microvolts per meter. The same station was measured at Somerset, Michigan, where a field strength of eight microvolts per meter was observed. The results of the measurements indicate that the establishment of a station at Lansing, Michigan, would result in mutual interference between the proposed station and WEAO over quite an area, while interference with WKBN at Youngstown would be negligible.

The attached graph of field strength vs. distance shows the nature of field strength variation in your particular case and may be of use to you.

Very truly yours,

J. F. BYRNE.

JFB:AT.
Inc. #1.

(Chart Follows Side Folios 1479-1483.)

1484-1503 WEAO EXHIBIT 2-A.

Radio Station WIBO.

560-kc. 535.7-M.

Alvin E. Nelson, President.

The "Giant Finger of the Air."

Chicagoland's Great "Focusing Glass."

"Top o' the Dial."

James R. MacPherson, Merchandising Director.

Docket No. 1156.

WIBO EXHIBIT 2-A.

Hart, Dice & Carlson, Official Reporters.

Apr. 25, 1931.

Contract and Other Requirements.

Rates are net for station time, announcing and continuity service; they do not include program talent. Services of

artists and musicians for each sponsored program are arranged and paid for by the Program Service Department. These program charges are billed to the advertiser in addition to the charge for time.

Where responsibility for selecting talent is left with the station, every effort is made to provide a diversified selection of artists from which the advertiser may choose. Upon request, (in fact, usual procedure), when the type of program has been determined by conference, a flat rate, including station time, talent, and all charges is quoted. Services of the program department (in conjunction with advertiser's staff) in arranging effective programs and in providing program announcements and announcers, are included without extra charge.

All radio advertising contracts are subject to the laws, rules and regulations of the United States, State of Illinois, City of Chicago, and other regulatory bodies, and especially subject to the rules and regulations of the Federal Radio Commission. All programs, announcements, and other material used in connection with broadcasts over WIBO are subject to the approval of the Station.

Agency Commission and Cash Discount.

Agency commission of 15% is allowed to recognized agencies, on the rates quoted on this card. No commission is allowed except to recognized agencies in good standing. No commissions are allowed on special talent charges or other extra program expenses.

Advertisers are billed upon rendering of each program. All bills are payable, net, thirty days after date, or subject to 2% cash discount if paid within 10 days after date.

General Advertising.

General advertising through the National Broadcasting Company's Chain is subject to the rates, rules and regulations of the N. B. C.

Closing Time.

Copy for advertising announcements and programs should be prepared and delivered to the station one week prior to the day on which the program is to be broadcast.

Wave-Length—Time.

Wave—560 Kilocycles—535.7 Meters.

Operating Power provides sharp and clear reception throughout the great Chicagoland 150-mile radius with its 10% of U. S. buying power. Reception is unusually clear on WIBO's wave length "At the Top o' the Dial." Transmitter located at Des Plaines.

Time: Actual operating schedule: daily except Sunday 6:25 a.m. to 5:00 p.m.; 6:00 p.m. to 1:00 a.m.; Sunday: 8:00 a.m. to 10:00 a.m.; 12:30 p.m. to 4:00 p.m.

Mechanical Program Equipment.

Equipment to handle programs by electrical transcription, using double turn-table.

Circulation—Reasons Why—etc.

The radio programs of WIBO are featured in the Chicago Evening American which has a daily circulation of 580,000 copies. Based upon the government census of 4.3 persons per family, the radio news about WIBO printed in the Evening American is placed before something like 2,500,000 people. This vast natural audience is increased greatly by large numbers of other listeners who are attracted by many feature programs. (See reverse of this card)

Programs—Merchandising Co-operation.

Expert assistance is rendered in the preparation of programs. Skilled merchandisers and publicity men are employed to assist advertisers in extracting maximum value from radio activities over WIBO. Special efforts are made to co-ordinate these radio activities with other advertising and merchandising elements used by clients to increase sales.

"Where Over 3,000,000 Listeners Find Superlative Broadcasts."

Winning Interest Brings Orders.

WIBO.

"Why It Brings Orders."

A. Powerful evening newspaper co-operation thru 580,000 copies of the Chicago Evening American daily featuring WIBO programs. (This co-operation every evening—at the time of greatest value to radio-advertisers—insures an audience of nearly 150,000 circulation greater than the nearest evening newspaper.)

B. Popular mass-and-class-appeal programs attract regularly all types of listeners. High-grade N. B. C. features such as Cliquot Club Eskimos, Walter Damrosch's famous orchestra, R-K-O, and other famous features listed in greater detail on reverse side, explain why WIBO commands such a huge audience of habitual listeners whose favor means much to advertisers. It is estimated that more than 3,000,000 listeners hear Saturday programs over WIBO, including opera, and Damrosch's orchestra, while popular week-day programs attract a vast audience regularly.

C. Skilled and experienced merchandising and publicity men are employed on the WIBO staff to co-operate with advertisers so that best possible use of programs may be effected. Every effort is made to co-ordinate radio activities with other forms of advertising and merchandising efforts put forth by the advertiser. Powerful "focusing glass" procedure is followed to direct attention upon specific advertisements at the time they are in readers' hands and to extract from them every possible bit of selling influence.

D. Being at the "Top o' the Dial," WIBO is easily tuned in. This advantageous position also removes WIBO from so much of the troublesome interference which is frequently encountered by lower positions. It also gives WIBO the enviable distinction of being the only radio

station in Chicago to which the air-mail pilots can listen on their radio-beacon receivers which operate on wave lengths just above the audio-frequency band.

E. Over 25,000,000 ticket-buyers yearly visit "Balaban & Katz—Publix" Theatres in Chicago which carry WIBO "trailers" between showings of feature films.

WIBO's Great Circle of Influence.

Within a 150-mile radius of Chicago, are found the majority of WIBO's listeners. Here is concentrated the enormous buying power of the great Middle West.

Millions of Chicago movie-goers constantly being "sold" to listen habitually to WIBO, means another advantage for advertisers through this Station.

1504 Docket No. 1156.

WIBO EXHIBIT 7-A FOR IDENT.

Hart, Dice & Carlson, Official Reporters.

Apr. 28, 1931.

Introduced at Hearing Before Federal Radio Commission.

The Gary Post-Tribune, Thursday, January 15, 1931.

WJKS Programs.

Gary's Fireside Radio Log.

Gary Time Used Throughout.

Tonight.

7:00—Colored talent, Hermes Zimmerman.
7:30—Marathon program.
8:00—Gary Works Old Timers.
8:10—Gary Works safety program, D. J. Davies.
10:30—Popular studio program.
10:58—Elks' memorial hour.
11:02—Marathon dance program.

Friday.

7:30 a. m.—Popular record program.
11:00 a. m.—Popular studio program.
11:30 a. m.—Plada brothers.
12:00 noon—Radio chapel.
12:15 p. m.—Alice Murphy, popular songs.
12:45 p. m.—Post-Tribune news summary.
1:30 p. m.—Happiness Club, Aunt Alice.
3:00 p. m.—Popular record program.
3:15 p. m.—Among the poets, Frank Morrow.
3:30 p. m.—Marathon half hour.

1505 WIBO 8-A

Announcements Made Nov. 1, '29.

Motorcycle Mike	11:02
South Chicago News	11:14
Frank Flezno	11:18
Adams Feed and Coal	11:23
Heritage Coal & Supply	11:28
Gary Service Fuel Oil	11:32
Consumers Coal Co.	11:40
Superior Meat Co.	1:15
Walter E. Grote	1:20
Foley Honey & Tar	1:25
Acme Ice	3:15
Kickles Motor Sales	3:18
Monarch Ldry.	1:28
Lewis Porter	3:25
F. Steigerwald	3:30
Inland Electric	3:45
Glen Park Furniture	3:55
Bogeau Modern	3:58

Letters, 16.
Telephone, 93.

7-9.

Morris B. Sacks	7:05
Inland Electric	7:08
Consumers Coal	7:10

10:30-12:00.

Gouwens Auto Parts	10:32
Red Top Oil Burner	10:37
Central Broom & Specialty Co.	11:15
Fred Hawkins, Inc.	11:20
Superior Meat Pdcts. Co.	11:23
Triple H. Auto Parts Co.	11:26
F. Steigerwald & Co.	11:31
Hotel Gary	11:36
Foley's Honey & Tar	11:39
Inland Elect.	11:40
Porter Grady	11:43
Monarch Ldry.	11:47
Calumet Storage Btty.	11:50
Lewis Porter	11:55
W. B. Mitchell	11:58
Kickels Motor Sales	12:00

Bogeau Modern—Unannounced.

F. W. Morrow, Announcer.

1506 WIBO 8-A.

Announcements Made Nov. 1, '29.

Motorcycle Mike	11:02
South Chicago News	11:04
Frank Flezno	11:18
Adams Feed and Coal	11:23
Heritage Coal & Supply	11:28
Gary Service Fuel Oil	11:32
Consumers Coal Co.	11:40
Superior Meat Co.	1:15
Walter E. Grote	1:20
Foley Honey & Tar	1:25
Acme Ice	3:15
Kickles Motor Sales	3:18
Monarch Ldry.	1:28
Lewis Porter	3:25
F. Steigerwald	3:30
Inland Electric	3:45

Glen Park Furniture 3:55
Bogeau Modern 3:58

Letters, 16.
Telephone, 93.

7-9.

Morris B. Sacks 7:05
Inland Electric 7:08
Consumers Coal 7:10

10:30-12:00.

Gouwens Auto Parts 10:32
Red Top Oil Burner 10:37
Central Broom & Specialty Co. 11:15
Fred Hawkins, Inc. 11:20
Superior Meat Pdcts. Co. 11:23
Triple H. Auto Parts Co. 11:26
F. Steigerwald & Co. 11:31
Hotel Gary 11:36
Foley's Honey & Tar 11:39
Inland Elect. 11:40
Porter Grady 11:43
Monarch Ldry. 11:47
Calumet Storage Btty. 11:50
Lewis Porter 11:55
W. B. Mitchell 11:58
Kickels Motor Sales 12:00
Bogeau Modern—Unannounced.

F. W. Morrow, Announcer.

1507 WIBO 8-A.

Announcements Nov. 2, 1929.

Frank Flezno 11:05
Heritage Coal ..... 11:08—Chicago
Gary Service Fuel 11:14
Consumers Coal ..... 11:17—Chicago
Superior Meat 11:20
Walter E. Grote 11:24
Foleys Honey ..... 11:27—Chicago
Acme Dec. 11:30

Kickles Motor	11:43	
Monarch Ldy.	11:46	—Chicago
Bogeau Modern	1:30	"
Charles Gatz	1:50	
Lewis Porter	1:35	—Chicago
F. Steigerwald	1:40	"
Boston Store	2:00	

7-9 P. M.

Emmet N. White	7:18	
Morris B. Sacks	7:33	—Chi.
Kylectron	7:38	"
Ernest W. Force	7:39	
Consumers Co.	7:54	—Chi.
De Frier	8:00	
Monarch Laundry	8:03	—Chi.
Lewis Porter Co.	8:05	"
Gouwens Auto Pts.	8:17	"
Red Top Oil B.	8:14	"
Central Specialty	8:20	"
Fred Hawkins	8:26	"
Antonsen Motors	8:30	"
Jo. J. Gowens	8:35	"
Triple H. Auto	8:38	
Hotel Gary	8:43	
Foley's Compound	8:49	—Chi.
Oliver Star	8:53	

10:30 Prog.

Lincoln Park Arms	10:35	—Chi.
Lyric Radio Prog.	10:40	
Elks' Toast	11:00	
Inland Elec. Co.	11:05	—Chi.
Porter Grady	11:08	
Monarch Laundry	11:12	—Chi.
Calumet Battery	11:15	—Chi.
Morris B. Sachs	11:18	—Chi.
Lewis Porter Furn. Co.	11:23	—Chi.
W. B. Mitchell	11:27	—Chi.
Kickels Motors	11:32	
444 St. James	11:36	—Chi.

Telephones, 109.
Letters, 9.

1508 WIBO 8-A.

Announcements Nov. 2, 1929.

Frank Flezno	11:05
Heritage Coal	11:08—Chicago
Gary Service Fuel	11:14
Consumers Coal	11:17—Chicago
Superior Meat	11:20
Walter E. Grote	11:24
Foleys Honey	11:27—Chicago
Acme Dec.	11:30
Kickles Motor	11:43
Monarch Ldy.	11:46—Chicago
Bogeau Modern	1:30 "
Charles Gatz	1:50
Lewis Porter	1:35—Chicago
F. Steigerwald	1:40 "
Boston Store	2:00

7-9 P. M.

Emmet N. White	7:18
Morris B. Sacks	7:33—Chi.
Kylectron	7:38 "
Ernest W. Force	7:39
Consumers Co.	7:54—Chi.
De Frier	8:00
Monarch Laundry	8:03—Chi.
Lewis Porter Co.	8:05 "
Gouwens Auto Pts.	8:17 "
Red Top Oil B.	8:14 "
Central Specialty	8:20 "
Fred Hawkins	8:26 "
Antonsen Motors	8:30 "
Jo. J. Gowens	8:35 "
Triple H. Auto	8:38
Hotel Gary	8:43
Foley's Compound	8:49—Chi.
Oliver Star	8:53

10:30 Prog.

Lincoln Park Arms	10:35—Chi.
Lyric Radio Prog.	10:40

Elks' Toast	11:00
Inland Elec. Co.	11:05—Chi.
Porter Grady	11:08
Monarch Laundry	11:12—Chi.
Calumet Battery	11:15—Chi.
Morris B. Sachs	11:18—Chi.
Lewis Porter Furn. Co.	11:23—Chi.
W. B. Mitchell	11:27—Chi.
Kickels Motors	11:32
444 St. James	11:36—Chi.

Telephones, 109.
Letters, 9.

1509 Docket No. 1156

EXHIBIT No. 10-A.

Hart, Dice & Carlson, Official Reporters.

Apr. 29, 1931.

Introduced at Hearing before Federal Radio Commission.

WIBO Program Log.

535.7 Meters—560 Kilocycles.

Sunday, February 1st, 1931.

A. M.
7:30—Tone Pictures—NBC.
8:00—Swedish Services.
10:00—Sign Off.
P. M.
12:30—Echoes of Orient—NBC.
12:45—Little Jack Little—NBC.
1:00—B & K Reporter.
1:05—Meditations of Man.
1:30—Copeland Smith.
2:30—Music Box.
3:00—Norwegian Hour.
4:00—WPCC.
4:30—Sign Off.
7:00—Sylvano.
7:15—Studio Program.

7:27—Weather Report.
7:30—Chase & Sanborn—NBC.
8:00—Sign Off.
12:00 Mid.—White City.
A. M.
12:15—Young.
12:30—Sylvano.
1:00—Sign Off.

1510 *WIBO Program Log.*

535.7 Meters—560 Kilocycles.

Monday, February 2d, 1931.

A. M.
6:25—Uncle John.
7:30—Forget-me-not Program.
7:45—Cream of Wheat—NBC.
8:00—Bulova Time Clock.
8:30—Vermont Lumberjacks—NBC.
8:45—A & P Gypsies—NBC.
9:00—Drug Speech—NBC.
9:15—Reading Room.
9:44—Curtiss Candy Annc.
9:45—Restoro Program.
10:00—Bulova Annc.
10:01—Tellison's Tune Parade.
10:30—News Flashes.
10:45—Around the House.
11:00—Tellison's Tune.
11:30—American Con. of Vision.
11:45—Tellison's Tune Parade.
11:58—Curtiss Candy Annc.
11:59—Bulova.
12:00 Noon—WPCC.
P. M.
12:30—News Flashes.
12:45—Hotel New Yorker—NBC.
1:00—Bulova Annc.
1:01—McCoy.
1:29—Life Insurance Play Annc.
1:30—Leo Terry.
1:45—Television.

2:00—Apartment Annc.
2:01—Television.
2:15—White City.
2:30—Chicago Serenade—NBC.
3:00—Bulova Annc.
3:01—B & K Reporter.
3:06—Swedish Annc.
3:07—Studio Program.
3:29—Curtiss Candy Annc.
3:30—Granada Program.
3:45—White City.
4:15—News Flashes.
4:30—Television.
4:59—Bulova Annc.
5:00—Sign Off.
7:00—WPCC.
7:30—McCoy.
7:45—Sylvano.
7:55—B & K Reporter.
8:00—Bulova Annc.
8:01—Studio Trio.
8:07—Young.
8:15—Television.
8:30—Swedish Program.
9:00—Young.
9:15—Life Insurance Play.
9:30—Mr. Van Gunten.
9:40—Sylvano.

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10:00—Bulova Annc.
10:01—Music Box.
10:29—Sodiphene Annc.
10:30—Weather Report.
10:33—Young.
11:00—Duke Ellington—NBC.
11:30—White City.
11:45—Sylvano.
12:00 Mid.—Bulova.
A. M.
12:01—McCoy.
12:15—Young.
12:30—Sylvano.
1:00—Sign Off.

1512 *WIBO Program Log.*

535.7 Meters—560 Kilocycles.

Tuesday, February 3d, 1931.

A. M.
6:25—Uncle John.
7:30—Along the C. & E. I. Trail.
7:45—Cream of Wheat—NBC.
8:00—Bulova Time Clock.
8:15—Calsodent—NBC.
8:30—Vermont Lumberjacks—NBC.
8:45—A. & P. Program—NBC.
9:00—Musical Interlude.
9:15—Reading Room.
9:44—Curtiss Candy Co. Annc.
9:45—H. J. Heinz Program—NBC.
10:00—Forecast School—NBC.
10:30—Bulova Time Signal.
10:31—Evening American News Flashes.
10:45—Around the Home.
11:00—Tellison's Tune Parade.
11:30—American Cons. Vision (Miniature Musical).
11:45—Tellison's Tune Parade.
11:58—Curtiss Candy Co. Annc.
11:59—Bulova Time Signal.
12:00 Noon—WPCC.
P. M.
12:30—News Flashes.
12:45—3 Little Maids—NBC.
1:00—Bulova Annc.
1:01—McCoy.
1:30—Leo Terry.
1:45—London Military Band—NBC.
2:00—Television.
2:15—White City.
2:30—Chicago Serenade—NBC.
3:00—Bulova Annc.
3:01—B & K Reporter.
3:06—Curtiss Candy Annc.
3:07—Studio Program.
3:30—Granada Program.

3:45—White City.
4:15—News Flashes
4:30—Television.
4:59—Bulova Annc.
5:00—Sign Off.
6:30—Phil Cook—NBC.
6:45—Edna Wallace Hopper (Hearst Sq.).
7:00—Waitt & Bond—NBC.
7:30—WPCC
8:00—Bulova Annc.
8:01—Young.
8:10—Curtiss Candy Program.
8:15—Television.
8:30—Continental Bakers—NBC.
9:00—Lucky Strike—NBC.

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10:00—Bulova Annc.
10:01—B & K Reporter.
10:06—Music Box.
10:30—Weather Report.
10:33—Young.
11:00—Sylvano.
11:30—White City.
11:45—Sylvano.
12:00 Mid.—Bulova Annc.
A. M.
12:01—McCoy.
12:15—Young.
12:30—Sylvano.
1:00—Sign Off.

1514 *WIBO Program Log.*

535.7 Meters—560 Kilocycles.

Wednesday, February 4th, 1931.

A. M.
6:25—Uncle John.
7:30—C & E I Program.
7:45—Cream of Wheat—NBC.
8:00—Bulova Time Clock.
8:30—Vermont Lumberjacks—NBC.
8:45—A & P Gypsies—NBC.

9:00—Libby-McNeil-Libby—NBC.
9:15—Reading Room—Stu Dawson.
9:44—Curtiss Candy Announcement.
9:45—Wildroot—NBC.
10:00—Forecast School of Cookery—NBC.
10:30—Bulova Announcement.
10:31—News Flashes.
10:45—Around the House.
11:00—Tellison's Tune Parade.
11:30—American Conservation of Vision.
11:45—Tellison's Tune Parade.
11:58—Curtiss Candy.
11:59—Bulova Announcement.
12:00 Noon—WPCC.
P. M.
12:30—News Flashes.
12:45—Three Little Jack Little—NBC.
1:00—Bulova Announcement.
1:01—McCoy's Dance Orchestra.
1:29—Leo Terry.
1:45—Television.
2:00—Television.
2:15—White City.
2:30—Radio Playlet—NBC.
3:00—Bulova Announcement.
3:01—B & K Reporter.
3:06—Curtiss Candy Announcement.
3:07—Studio Program.
3:30—Granada Program.
3:45—White City Program.
4:15—News Flashes.
4:30—Television.
4:59—Bulova Announcement.
P. M.
5:00—Sign Off.
6:30—Phil Cook—NBC.
6:45—Smith Brothers—NBC.
7:00—Jones—NBC.
7:15—RCA—NBC.
7:30—Curtiss Candy Program.
7:35—Sylvano's Dance Orchestra.
7:45—McCoy's Dance Orchestra.
8:00—Bulova Announcement.

8:01—Young's Dance Orchestra.
8:15—Television.
8:30—B & K Reporter.
8:35—Giant Finger.
9:00—Chicago Theater.
9:30—Petite Damsoel.
9:45—Sylvano's Dance Orchestra.
10:00—Bulova Announcement.
10:01—Music Box.
10:30—Weather Report.
10:33—Young's Dance Orchestra.
11:00—McCoy's Dance Orchestra.

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11:15—Sylvano's Dance Orchestra.
11:30—White City Dance Orchestra.
11:45—Sylvano's Dance Orchestra.
12:00 Midnight—Bulova Announcement.
A. M.
12:01—McCoy's Dance Orchestra.
12:15—Young's Dance Orchestra.
12:30—Sylvano's Dance Orchestra.
1:00—Sign Off.

1516 *WIBO Program Log.*

535.7 Meters—560 Kilocycles.

Thursday, February 5th, 1931.

A. M.
6:25—Uncle John's Program.
7:00—Uncle John's Program.
7:30—Forget-me-not Program.
7:45—Cream of Wheat—NBC.
8:00—Bulova Time Clock.
8:30—Vermont Lumber Jacks—NBC.
8:45—A & P Gypsies—NBC.
9:00—Libby, McNeil & Libby—NBC.
9:15—Reading Room—Stu Dawson.
9:44—Curtiss Candy Announcement.
9:45—Restoro Health.
10:00—Forecast School of Cookery—NBC.
10:30—Northam Warren—NBC.

10:45—Bulova Announcement.
10:46—Around the Home.
11:00—News Flashes.
11:15—Tellison's Tune Parade.
11:30—Conservation of Vision Program.
11:45—Tellison's Tune Parade.
11:58—Curtiss Candy Announcement.
11:59 Bulova Announcement.
12:00 Noon—WPCC.
P. M.
12:30—News Flashes.
12:45—Penn Luncheon—NBC.
1:00—Bulova Announcement.
1:01—Clyde McCoy's Orchestra.
1:30—Leo Terry—Organ.
1:45—Clyde McCoy's Dance Orchestra.
2:00—Television.
2:15—White City Program.
2:30—Chicago Serenade—NBC.
3:00—Bulova Announcement.
3:01—B & K Reporter.
3:06—Curtiss Candy Announcement.
3:07—Studio Program.
3:30—Granada Program.
3:45—White City Program.
4:15—News Flashes.
4:30—Television.
4:59—Bulova Announcement.
5:00—Sign Off.
P. M.
6:00—Copeland Smith League.
6:30—Phil Cook—NBC.
6:45—Jarman Shoe—NBC.
7:00—First Nighter—NBC.
7:30—Salada Tea—NBC.
8:00—Bulova Announcement.
8:01—Ernie Young.
8:15—Television.
8:30—National Sugar—NBC.
9:00—B & K Reporter.

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9:15—Real Estate Tax Payers Talk.
9:30—Red Cross Program.

10:00—Bulova Announcement.
10:01—B & K Reporter.
10:06—Music Box.
10:30—Weather Report.
10:33—Victor Young's Dance Orchestra.
11:00—Clyde McCoy's Dance Orchestra.
11:15—Sylvano's Dance Orchestra.
11:30—White City Dance Orchestra.
11:45—Sylvano's Dance Orchestra.
12:00 Mid.—Bulova Announcement.
A.M.
12:01—McCoy's Dance Orchestra.
12:15—Victor Young's Dance Orchestra.
12:30—Sylvano's Dance Orchestra.
1:00—Sign Off.

1518 *WIBO Program Log.*

535.7 Meters—560 Kilocycles.

Saturday, February 7th, 1931.

A. M.
6:25—Uncle John's Program.
7:30—Forget-me-not Program.
7:45—Cream of Wheat—NBC.
8:00—Bulova Time Clock.
8:30—Vermont Maid—NBC.
8:45—A & P Gypsies—NBC.
9:00—Musical Interlude.
9:15—Reading Room—Stu Dawson.
9:44—Curtiss Candy Program Announcement.
9:45—Tellison's Tune Parade.
10:29—Bulova Announcement.
10:30—News Flashes.
10:45—Around the Home.
11:00—Tellison's Tune Parade.
11:30—American Conservation of Vision.
11:45—Tellison's Tune Parade.
11:58—Curtiss Candy Announcement.
11:59—Bulova Announcement.
12:00 Noon—WPCC.
P. M.
12:30—News Flashes.
12:45—Lopez—NBC.

1:00—Bulova Announcement.
1:01—McCoy's Dance Orchestra.
1:30—White City Program.
1:45—Wesley Long.
2:00—Television.
2:15—White City Program.
2:30—Chicago Serenade—NBC.
3:00—Bulova Announcement.
3:01—B & K Reporter.
3:06—Curtiss Announcement.
3:07—Studio Program.
3:30—Granada Program.
3:45—White City Program.
4:15—Studio Program.
4:30—Television Program.
4:59—Bulova Announcement.
5:00—Sign Off.
7:00—Weber & Fields—NBC.
7:15—RCA Program—NBC.
7:30—Fuller Brush Program—NBC.
8:00—General Electric Announcement.
8:01—General Electric—NBC.
9:00—General Electric Announcement.
9:01—Ku Ku—NBC.
9:30—B & K Reporter.
9:35—Geo. W. Tennant, Speaker.
9:45—Clyde McCoy's Dance Orchestra.
10:00—Bulova Announcement.
10:01—Music Box.
10:30—Weather Report.

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10:33—Victor Young's Dance Orchestra.
10:45—Little Jack Little—NBC.
11:00—Clyde McCoy's Dance Orchestra.
11:15—Frank Sylvano's Dance Orchestra.
11:30—White City Dance Orchestra.
11:45—Sylvano's Dance Orchestra.
12:00 Mid.—Bulova Announcement.
A. M.
12:01—Clyde McCoy's Dance Orchestra.
12:15—Victor Young's Dance Orchestra.
12:30—Frank Sylvano's Dance Orchestra.
1:00—Sign Off.

1520 *WIBO Program Log.*

535.7 Meters—560 Kilocycles.

Sunday, February 8th, 1931.

A. M.
7:30—Tone Pictures—NBC.
8:00—Swedish Program.
10:00—Sign Off.
P. M.
12:30—Boy Scout Program—NBC.
12:45—Little Jack Little—NBC.
1:00—B & K Reporter.
1:05—Baldwin Announcement.
1:06—Meditations of Man.
1:30—Copeland Smith.
2:30—Music Box.
3:00—Norwegian Hour.
4:00—WPCC.
4:30—Sign Off.
7:00—Frank Sylvano's Dance Orchestra.
7:15—Baldwin Announcement.
7:16—Studio Program.
7:27—Weather Report.
7:30—Chase & Sanborn—NBC.
8:00—Sign Off.
A. M.
12:00—White City Dance Orchestra.
12:15—Victor Young's Dance Orchestra.
12:30—Frank Sylvano's Dance Orchestra.
1:00—Sign Off.

1521 *WIBO Program Log.*

535.7 Meters—560 Kilocycles.

Monday, February 9th, 1931.

A. M.
6:25—Uncle John's Program.
7:00—Uncle John's Program.
7:30—Forget-me-not Program.
7:45—Cream of Wheat—NBC.
8:00—Bulova Time Clock.

8:30—Vermont Maid—NBC.
8:45—A & P Program—NBC.
9:00—Drug Speech—NBC.
9:15—Reading Room—Stu Dawson.
9:44—Curtiss Candy Announcement.
9:45—Tellison's Tune Parade.
10:29—Bulova Announcement.
10:30—News Flashes.
10:45—Around the House.
11:00—Restore Health Program.
11:15—Tellison's Tune Parade.
11:30—American Conservation of Vision.
11:45—Tellison's Tune Parade.
11:58—Curtiss Candy Announcement.
11:59—Bulova Announcement.
12:00 Noon—WPCC.
P. M.
12:30—News Flashes.
12:45—Clyde McCoy's Dance Orchestra.
1:14—Bulova Announcement.
1:15—Al & Pete—NBC.
1:30—Life Ins. Play Announcement.
1:30½—Leo Terry, Organ.
1:45—McCoy's Dance Orchestra.
2:00—Television.
2:15—White City Program.
2:30—Chicago Serenade—NBC.
3:00—Bulova Announcement.
3:01—B & K Reporter.
3:06—Curtiss Candy Announcement.
3:07—Studio.
3:30—Granada Program.
3:45—White City Program.
4:15—News Flashes.
4:30—Television.
4:59—Bulova Announcement.
5:00—Sign Off.
7:00—WPCC.
7:30—McCoy's Dance Orchestra.
7:45—Sylvano's Dance Orchestra.
7:55—B & K Reporter.
8:00—Bulova Announcement.
8:01—Victor Young's Orchestra.

8:15—Giant Finger.
8:30—Sodiphene Announcement.
8:30½—Swedish Program.
9:00—Victor Young's Orchestra.
9:15—Life Insurance Play.
9:30—Bulova Announcement.
9:30½—Van Gunten Announcement.

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9:31—Final Heavy Weight Bout—NBC.
10:30—Weather Report.
10:33—Victor Young's Orchestra.
11:00—McCoy's Dance Orchestra.
11:15—Sylvano's Dance Orchestra.
11:30—White City Orchestra.
11:45—Sylvano's Dance Orchestra.
12:00 Mid.—Bulova Announcement.
A. M.
12:01—McCoy's Dance Orchestra.
12:15—Young's Dance Orchestra.
12:30—Sylvano's Dance Orchestra.
1:00—Sign Off.

1523 *WIBO Program Log.*

535.7 Meters—560 Kilocycles.

Tuesday, February 10th, 1931.

A. M.
6:25—Uncle John's Program.
7:00—Uncle John's Program.
7:30—Forget-me-not Program.
7:45—Cream of Wheat—NBC.
8:00—Bulova Time Clock.
8:15—Calsodent—NBC.
8:30—Vermont Maid—NBC.
8:45—A & P Gypsies—NBC.
9:00—Musical Interlude.
9:15—Reading Room—Stu Dawson.
9:44—Curtiss Announcement.
9:45—Heinz Program—NBC.
10:00—Forecast School of Cookery—NBC.
10:30—Bulova Announcement.

10:31—News Flashes.
10:45—Around the House.
11:00—Tellison's Tune Parade.
11:30—American Conservation of Vision.
11:45—Weslyn Glee Club—NBC.
11:59—Bulova Time Announcement.
Noon.
12:00—WPCC.
P. M.
12:30—News Flashes.
12:45—McCoy's Dance Orchestra.
1:14—Bulova Announcement.
1:15—Al & Pete—NBC.
1:30—Marathon Driving Announcement.
1:31—Leo Terry Organ.
1:45—International Broadcast—NBC.
2:00—Television.
2:15—White City Program.
2:30—Chicago Serenade—NBC.
3:00—Bulova Announcement.
3:01—B & K Reporter.
3:06—Curtiss Announcement.
3:07—Studio.
3:30—Granada Program.
3:45—White City Program.
4:15—News Flashes.
4:30—Guth Program Announcement.
4:31—Television.
4:59—Bulova Announcement.
5:00—Sign Off.
6:30—Phil Cook—NBC.
6:45—Curtiss Program.
6:50—McCoy's Orchestra.
7:00—Waitt & Bond—NBC.
7:30—WPCC.
8:00—Bulova Announcement.
8:01—Victor Young's Dance Orchestra.
8:15—Marathon Driving Contest Announcement.
8:16—Television.
8:25—B & K Reporter.
8:29½—Tax Announcement.
8:30—Continental Bakers—NBC.

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9:00—Lucky Strike—NBC.
10:00—Bulova Announcement.
10:01—Music Box.
10:29—Guth Candy Announcement.
10:30—Weather Report.
10:33—Victor Young's Orchestra.
11:00—Tax Announcement.
11:00½—McCoy's Dance Orchestra.
11:15—Sylvano's Dance Orchestra.
11:30—White City Dance Orchestra.
11:45—Sylvano's Dance Orchestra.
Mid.
12:00—Bulova Announcement.
A. M.
12:01—McCoy's Dance Orchestra.
12:15—Young's Dance Orchestra.
12:30—Sylvano's Dance Orchestra.
1:00—Sign Off.

1525 *WIBO Program Log.*

560 Kilocycles, 535.7 Meters.

Wednesday, February 11, 1931.

A. M.
6:30—Uncle John.
7:30—Forget-me-not Program.
7:45—Cream of Wheat—NBC.
8:00—Bulova Time Clock.
8:30—Vermont Maid—NBC.
8:45—A & P Program—NBC.
9:00—Libby McNeil Libby—NBC.
9:15—Reading Room.
9:44—Curtiss Announcement.
9:45—Wildroot—NBC.
10:00—Forecast School of Cookery—NBC.
10:30—Bulova Announcement.
10:31—Evening American News Flashes.
10:45—Around the Home.
11:00—Tellison's Tune Parade.
11:30—American Conservation of Vision Program.
11:45—Tellison.
11:59—Bulova Announcement.

P. M.
12:00—WPCC.
12:30—Evening American News Flashes (Onit) Erskine Lunch—NBC.
12:45—Same.
1:00—Bulova Announcement.
1:01—Evening American News Flashes.
1:15—Clyde McCoy.
1:30—Studio.
1:45—Melody Three—NBC.
2:00—Studio—Television.
2:15—White City.
2:30—Radio Playlet—NBC.
3:00—Bulova Announcement.
3:01—Publix Theatre Reporter.
3:06—Curtiss Announcement.
3:07—Studio.
3:30—Granada Golf Program.
3:45—White City.
3:15—Evening American News Flashes.
4:30—Studio—Television.
4:59—Bulova Announcement.
5:00—Sign Off.
6:30—Phil Cook—NBC.
6:45—Smith Brothers—NBC.
7:00—Golf Chats with Bobby Jones—NBC.
7:15—RCA Program—NBC.
7:30—Guth Program.
7:45—Bulova Announcement.
7:46—Mr. Pratt—Tax Talks.
8:00—Fair Announcement.
8:01—Victor Young.
8:15—Curtiss Program.
8:20—Studio.
8:25—Publix Theatre Reporter.
8:30—Fair Announcement.
8:31—Giant Finger of the Air.
9:00—Sodiphene Announcement.
9:01—Chicago Theatre Program.
9:30—Fair Announcement.
9:31—Petit Damoselle.
9:45—Varicose Vein Announcement.
9:46—Frank Sylvano.

10:00—Fair Announcement.
10:01—The Music Box.
10:15—Modern Maidens.

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10:29—Bulova Announcement.
10:30—Weather Report.
10:33—Art Kassel (Correction—Victor Young).
10:59—Fair Announcement.
11:00—Clyde McCoy.
11:15—Frank Sylvano.
11:30—White City.
11:44—Fair Announcement.
11:45—Frank Sylvano.
12:00—Bulova Announcement.
12:01—Clyde McCoy.
12:15—Victor Young.
12:30—Frank Sylvano.
1:00—Sign Off.

1527 *WIBO Program Log.*

560 Kilocycles, 535.7 Meters.

Thursday, February 12, 1931.

A. M.
6:30—Uncle John and his Family.
7:30—Forget-me-not Program.
7:45—Cream of Wheat—NBC.
8:00—Bulova Time Clock.
8:30—Vermont Maid—NBC.
8:45—A & P Program—NBC.
9:00—International Broadcast—NBC.
11:19—Evening American News Flashes.
11:30—American Conservation of Vision Program.
11:45—Tellison's Tune Parade.
11:58—Curtiss Announcement.
11:59—Bulova Announcement.
P. M.
12:00—WPCC.
12:30—Annual Celebration of Lincoln's Birthday—NBC.
1:30—Bulova Announcement.
1:31—Leo Terry at the Granada Theatre Organ.

1:45—Clyde McCoy.
2:00—Studio—Television.
2:15—White City.
2:30—Chicago Serenade—NBC.
3:00—Bulova Announcement.
3:01—Publix Theatre Reporter.
3:06—Curtiss Announcement.
3:07—Studio.
3:29—Baldwin Announcement.
3:30—Granada Program.
3:45—White City.
4:15—Evening American News Flashes.
4:30—Studio—Television.
4:59—Bulova Announcement.
5:00—Sign Off.
6:00—Copeland Smith League.
6:30—Phil Cook—NBC.
6:45—Jarman Shoe Program—NBC.
7:00—The First Nighter—NBC.
7:30—Salada Salon Orchestra—NBC.
8:00—Bulova Announcement.
8:01—Victor Young.
8:15—Guth Announcement.
8:16—Television.
8:25—Publix Theatre Reporter.
8:30—National Sugar—NBC.
9:00—Hoover Address—NBC.
9:30—Red Cross Program Announcement.
9:31—Publix Reporter's Program.
9:45—Victor Young.
10:00—Bulova Announcement.
10:01—Music Box.
10:29—Curtiss Announcement.
10:30—Weather Report.
10:33—Victor Young.
11:00—Clyde McCoy.
11:15—Frank Sylvano.
11:30—White City.
11:45—Frank Sylvano.
12:00—Bulova Announcement.
12:01—Clyde McCoy.
12:15—Victor Young.

12:30—Frank Sylvano.
1:00—Sign Off.

1528 *WIBO Program Log.*

560 Kilocycles, 535.7 Meters.

Friday, February 13, 1931.

A. M.
6:25—Uncle John.
7:30—Forget-me-not Program.
7:45—Cream of Wheat—NBC.
8:00—Bulova Time Clock.
8:30—Vermont Maid—NBC.
8:45—A & P Program—NBC.
9:00—Libby McNeil Libby—NBC.
9:15—Reading Room.
9:44—Curtiss Candy Announcement.
9:45—H. J. Heinz Program—NBC.
10:00—Bulova Announcement.
10:01—Musical Appreciation—NBC.
10:45—Around the Home.
11:00—Tellison.
11:30—American Conservation of Vision.
11:45—Tellison.
11:59—Bulova Announcement.
P. M.
12:00—WPCC.
12:30—Evening American News Flashes.
12:45—Clyde McCoy.
1:14—Bulova Announcement.
1:15—Al & Pete—NBC.
1:30—Wesley Long.
1:45—Leo Terry.
2:00—Wesley Long.
2:15—White City.
2:30—Philharmonic Orchestra—NBC.
3:00—Bulova Announcement.
3:01—Publix Theatre Reporter.
3:06—Curtiss Program.
3:13—Studio.
3:30—Granada Program.
3:45—White City.

4:10—Speaker.
4:15—Evening American News Flashes.
4:30—Moore Paint Company—NBC.
4:45—Studio—Television.
4:59—Bulova Announcement.
5:00—Sign Off.
6:00—Chicago Theatre.
6:15—Little Things in Life—NBC.
6:30—Phil Cook—NBC.
6:45—Brownbilt Program—NBC.
7:00—The Nestle Chocolateers—NBC.
7:30—Bulova Announcement.
7:31—David Jackson.
7:45—Craddock Terry—NBC.
8:00—Clicquot Club—NBC.
8:30—Guth Program.
8:45—Musical Program.
9:00—Varicose Announcement.
9:01—Publix Theatre Reporter's Program.
9:15—Victor Young.
9:29—Sodiphene Announcement.
9:30—RKO Program—NBC.
10:00—Bulova Announcement.
10:01—Duke Ellington (Oriental Theatre).
10:30—Weather Report.
10:33—Victor Young.
11:00—Clyde McCoy.
11:15—Frank Sylvano.
11:30—White City Ballroom.
11:45—Frank Sylvano.
12:00—Bulova Announcement.
12:01—Clyde McCoy.
12:15—Victor Young.
12:30—Frank Sylvano.
1:00—Sign Off.

1529 *WIBO Program Log.*

560 Kilocycles, 535.7 Meters.

Saturday, February 14th, 1931.

A. M.
6:25—Uncle John.
7:30—Forget-me-not Program.

7:45—Cream of Wheat—NBC.
8:00—Bulova March of Time.
8:30—Vermont Maid—NBC.
8:45—A & P Program—NBC.
9:00—Musical Interlude.
9:15—Reading Room.
9:44—Curtiss Announcement.
9:45—Tellison.
10:29—Bulova Announcement.
10:30—Evening American News Flashes.
10:45—Around the Home.
11:00—Tellison.
11:30—American Conservation of Vision Program.
11:45—Tellison.
11:58—Curtiss Announcement.
11:59—Bulova Announcement.
P. M.
12:00—WPCC.
12:30—Evening American News Flashes.
12:45—Vincente Lopez—NBC.
1:00—Bulova Announcement.
1:01—Clyde McCoy.
1:30—White City.
1:45—Wesley Long.
2:00—Studio—Television.
2:15—White City.
2:30—Chicago Serenade—NBC.
3:00—Bulova Announcement.
3:01—Publix Theatre Reporter.
3:06—Curtiss Announcement.
3:07—Studio.
3:30—Granada Golf Program.
3:45—White City.
4:15—Studio.
4:29—Baldwin Announcement.
4:30—Studio—Television.
4:59—Bulova Announcement.
5:00—Sign Off.
7:00—Weber & Fields—NBC.
7:15—RCA Radiotrons—NBC.
7:30—The Fuller Brush Man—NBC.
8:00—General Electric Announcement.
8:01—General Electric Program—NBC.

9:00—General Electric Announcement.
9:01—Ku Ku Program—NBC.
9:30—Publix Theatre Reporter.
9:35—Frank Sylvano.
9:45—Clyde McCoy.
10:00—Bulova Announcement.
10:01—The Music Box.
10:30—Weather Report.
10:33—Victor Young.
10:45—Drama League—NBC.
11:30—W*g*ite City.
11:45—Young.
A. M.
12:00—Bulova Announcement.
12:01—Clyde McCoy.
12:15—Victor Young.
12:30—Frank Sylvano.
1:00—Sign Off.

1530 *WIBO Program Log.*

560 Kilocycles, 535.7 Meters.

Sunday, February 15, 1931.

A. M.
7:30—Tone Pictures—NBC.
8:00—Swedish Religious Services.
10:00—Sign Off.
P. M.
12:30—Little Jack Little—NBC.
12:45—Dragman & Rybner—NBC.
1:00—Publix Theatre Reporter.
1:05—Meditations of Man.
1:30—Copeland Smith League.
2:30—Music Box.
3:00—Norwegian Hour.
4:00—WPCC.
4:30—Sign Off.
7:00—Frank Sylvano.
7:15—Baldwin Piano Announcement.
7:16—Studio Program.
7:27—Weather Report.
7:30—Chase & Sanborn Program—NBC.
8:00—Sign Off.

A. M.
12:00—White City.
12:15—Victor Young.
12:30—Frank Sylvano.
1:00—Sign Off.

1531 *WIBO Program Log.*

560 Kilocycles, 535.7 Meters.

Monday, February 16, 1931.

A. M.
6:25—Uncle John.
7:30—Forget-me-not Program.
7:45—Cream of Wheat—NBC.
8:00—Bulova Time Clock.
8:30—Vermont Maid—NBC.
8:45—A & P Program—NBC.
9:00—Drug Program—NBC.
9:15—Reading Room.
9:44—Curtiss Announcement.
9:45—Bulova Announcement.
9:46—Tellison.
10:30—Evening American News Flashes.
10:45—Around the Home.
11:00—Tellison.
11:58—Curtiss Announcement.
11:59—Bulova Announcement.
P. M.
12:00—WPCC.
12:30—Evening American News Flashes.
12:45—Clyde McCoy.
1:00—Bulova Announcement.
1:15—Al & Pete—NBC.
1:30—Leo Terry.
1:45—Clyde McCoy.
2:00—Studio—Television.
2:15—White City.
2:30—Chicago Serenaders—NBC.
3:00—Bulova Announcement.
3:01—Publix Theatre Reporter.
3:06—Curtiss Announcement.
3:07—Studio.

3:30—Granada.
3:45—White City.
4:15—Evening American News Flashes.
4:30—Studio—Television.
4:45—Bulova Announcement.
4:46—Sign Off.
7:00—NPCC.
7:30—Bulova Announcement.
7:31—Clyde McCoy.
7:45—Frank Sylvano.
7:55—Publix Theatre Reporter.
8:00—Varicose Announcement.
8:01—Victor Young.
8:15—Walgreen Announcement.
8:16—Maurie Rice.
8:30—Sodiphene Announcement.
8:31—Swedish Program.
9:00—Victor Young.
9:15—Life Insurance Play.
9:30—Non Stop Driving Announcement.
9:31—Bulova Announcement.
9:32—Orlando Van Gunten.
9:40—Frank Sylvano.
10:00—Bulova Announcement.
10:01—Music Box.
10:15—Modern Maidens.
10:30—Weather Report.
10:33—Victor Young.
11:00—Chicago Radio Weekly Announcement.
11:01—Clyde McCoy.
11:15—Frank Sylvano.
11:30—White City.
11:45—Chicago Radio Weekly Announcement.

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11:46—Frank Sylvano.
12:00—Bulova Time Signal.
12:01—Clyde McCoy.
12:15—Victor Young.
12:26—White City.
12:30—Frank Sylvano.
1:00—Sign Off.

1533 *WIBO Program Log.*

560 Kilocycles, 535.7 Meters.

Tuesday, February 17, 1931.

A. M.
6:25—Uncle John.
7:30—Forget-me-not Program.
7:45—Cream of Wheat—NBC.
8:00—Bulova Time Clock.
8:15—Calsodent—NBC.
8:30—Vermont Maid—NBC.
8:45—A & P Program—NBC.
9:00—Musical Interlude.
9:15—Reading Room.
9:44—Curtiss Candy Announcement.
9:45—Heinz Program—NBC.
10:00—Forecast School of Cookery—NBC.
10:30—Bulova Announcement.
10:31—Evening American News Flashes.
10:45—Around the Home.
11:00—Tellison.
11:30—American Conservation of Vision.
11:45—Tellison.
11:58—Curtiss Announcement..
11:59—Bulova Announcement.
P. M.
12:00—WPCC.
12:30—Evening American News Flashes.
12:45—Clyde McCoy.
1:00—Bulova Announcement.
1:15—Al & Pete—NBC.
1:30—Leo Terry.
1:45—Studio—Television.
2:00—Music in the Air—NBC.
2:15—White City.
2:30—Chicago Serenaders—NBC.
3:00—Bulova Announcement.
3:01—Publix Theatre Reporter.
3:06—Curtiss Announcement.
3:07—Studio.
3:30—Granada Golf Program.
3:45—White City.

4:15—Evening American News Flashes.
4:40—Studio—Television.
4:59—Bulova Announcement.
5:00—Sign Off.
6:30—Phil Cook—NBC.
6:45—Curtiss (Announcement) Program.
6:50—Speaker.
7:00—Waitt & Bond—NBC.
7:15—Judge Lyle.
7:30—WPCC.
8:00—Bulova Announcement.
8:01—Victor Young.
8:15—Judge Lyle Ann.
8:16—Studio—Television.
8:24—Publix Theatre Reporter.
8:29—Guth Candy Announcement.
8:30—Continental Bakers—NBC.
9:00—Lucky Strike—NBC.
10:00—Bulova Announcement.
10:01—Oriental Theatre Program.
10:30—Weather Report.
10:33—Victor Young.
11:00—Clyde McCoy.
11:14—Chicago Radio Weekly Announcement.
11:15—Frank Sylvano.
11:30—White City.
11:45—Frank Sylvano.
12:00—Bulova Announcement.
12:01—Clyde McCoy.
12:15—Victor Young.
12:30—Frank Sylvano.
1:00—Sign Off.

1534 *WIBO Program Log.*

535.7 Meters, 560 Kilocycles.

Wed., Feb. 18, 1931.

A. M.
6:25—Uncle John.
7:00—Uncle John.
7:30—Forget-me-not.
7:45—Cream of Wheat.
8:00—Bulova Time Clock.

8:30—Vermont Maid.
8:45—A & P.
9:00—Libby McNeill.
9:15—Reading Room.
9:44—Curtiss Annc.
9:45—Wildroot A.
10:00—Forecast School.
10:30—Bulova Annc.
10:31—News Flashes.
10:45—Around the House.
11:00—Tellison's Tune.
11:15—Varicose Annc.
11:30—Amer. Con. of Vision.
11:45—Tellison's.
11:58—Curtiss Annc.
11:59—Bulova Annc.
P. M.
12:00—WPCC.
12:30—News Flashes.
12:45—Little Jack Little.
1:00—McCoy.
1:15—Al & Pete.
1:30—Bulova Annc.
1:31—Leo Terry.
1:45—McCoy.
2:00—Television.
2:15—White City.
2:30—Radio Playhouse.
3:00—Bulova Annc.
3:01—B & K Reporter.
3:06—Curtiss Annc.
3:07—Studio.
3:29—Bob MacDonald Annc.
3:30—Granada.
3:45—White City.
3:46—Studio Orch.
4:15—Radio Weekly Annc.
4:15—News Flashes.
4:30—Television.
4:58—Radio Weekly Annc.
4:59—Bulova Annc.
5:00—Sign Off.
6:30—Phil Cook.

6:45—Smith Bros.
7:00—Jones Listerine.
7:15—RCA.
7:30—Guth's Prog.
7:45—Judge Lyle.
8:00—Bob Spellman Annc.
8:01—Bulova Annc.
8:02—Young.

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8:15—Walgreen Annc.
8:16—Curtiss Prog.
8:21—Studio.
8:24—Baldwin Annc.
8:25—B & K Reporter.
8:30—Sodiphene Annc.
8:30½—Giant Finger.
8:59—Radio Weekly Annc.
9:00—Amer. Con. of Vision.
9:45—Hub.
9:46—Wrestling Match.
10:15—Modern Maidens Annc.
10:30—Weather Report.
10:33—Young.
11:00—Bulova Annc.
11:01—McCoy.
11:15—Sylvano Dance Orchestra.
11:30—White City.
11:45—Sylvano Dance Orchestra.
12:00—Bulova Annc.
12:01—McCoy.
12:15—Young.
12:30—Sylvano Dance Orchestra.
1:00—Sign Off.

1536 *WIBO Program Log.*

560 Kilocycles, 535.7 Meters.

Thursday, February 19th, 1931.

A. M.
6:25—Uncle John.
7:30—Forget-me-not Program.
7:45—Cream of Wheat—NBC.

8:00—Bulova March of Time.
8:30—Vermont Maid—NBC.
8:45—A & P Program—NBC.
9:00—Libby McNeil Libby—NBC.
9:15—Swift & Company—NBC.
9:30—Curtiss Announcement.
9:31—Reading Room.
9:59—Bulova Announcement.
10:00—Forecast School of Cookery—NBC.
10:30—Northam Warren Program—NBC.
10:45—Around the Home.
11:00—Evening American News Flashes.
11:15—Tellison's Tune Parade.
11:30—American Conservation of Vision Program.
11:45—Tellison.
11:58—Curtiss Announcement.
P. M.
12:00—WPCC.
12:30—Evening American News Flashes.
12:45—Bulova Announcement.
12:46—Clyde McCoy.
1:15—Al & Pete—NBC.
1:30—Leo Terry at the Granada Theatre Organ.
1:45—International Broadcast—NBC.
2:00—Television.
2:15—White City.
2:29—Chicago Radio Weekly Announcement.
2:30—Chicago Serenaders—NBC.
3:00—Bulova Time Signal.
3:01—Publix Theatre Reporter.
3:06—Curtiss Announcement.
3:07—Studio.
3:15—Bulova Announcement.
3:16—Granada Program.
3:45—Guth Announcement.
3:45½—White City.
4:15—Guth Announcement.
4:15½—Evening American News Flashes.
4:30—Chicago Radio Weekly Announcement.
4:31—Studio—Television.
4:59—Bulova Announcement.
5:00—Sign Off.

6:00—Copeland Smith League.
6:30—Phil Cook—NBC.
6:45—Jarman Shoe Company—NBC.
7:00—The First Nighter—NBC.
7:30—Salada Tea Company Program—NBC.
8:00—Bulova Announcement.
8:01—Victor Young's Orchestra.
8:15—Hub Announcement.
8:16—Frank Sylvano's Orch.
8:23—Spellman Announcement.
8:25—Publix Theatre Reporter.
8:29—Dasheill Announcement.
8:30—National Sugar Program—NBC.
9:00—Guth Announcement.
9:00½ Red Cross Program.
9:30—Hub Announcement.
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9:30½—Publix Theatre Reporter.
9:45—Missing Person Announcement.
9:45—Victor Young.
10:00—Bulova Announcement.
10:01—Music Box.
10:30—Weather Report.
10:33—Victor Young.
11:00—Clyde McCoy.
11:15—Radio Weekly Announcement.
11:16—Frank Sylvano.
11:29—Missing Person Announcement.
11:30—White City.
11:45—Frank Sylvano.
A. M.
12:00—Bulova Announcement.
12:01—Clyde McCoy.
12:15—Victor Young.
12:30—Frank Sylvano.
1:00—Sign Off.

1538 *WIBO Program Log.*

560 Kilocycles, 535.7 Meters.

Friday, February 20, 1931.

A. M.
6:25—Uncle John and his Family.
7:30—Forget-me-not Program.

7:45—Cream of Wheat—NBC.
8:00—Bulova Time Clock.
8:30—Vermont Maid—NBC.
8:45—A & P Program—NBC.
9:00—Libby McNeil Libby—NBC.
9:15—Reading Room.
9:45—Heinz Program—NBC.
10:00—Musical Appreciation—NBC.
10:45—Bulova Announcement.
10:46—What's Good in Your Cupboard.
11:00—Evening American News Flashes.
11:15—Tellison's Tune Parade.
11:30—Missing Person Ann. (Continuing Tellison)
11:58—Curtiss Announcement.
11:59—Bulova Announcement.
11:59—Bulova Announcement.

P. M.

12:00—WPCC.
12:30—Evening American News Flashes.
12:45—Clyde McCoy.
1:14—Bulova Announcement.
1:15—Al & Pete—NBC.
1:30—Clyde McCoy.
1:44—Chicago-Radio Weekly Announcement.
1:45—Eddie House at the Granada Theatre Organ.
2:00—Bridge Lesson.
2:15—White City.
2:30—Studio—Television.
2:45—Chicago Serenaders—NBC.
3:00—Bulova Announcement.
3:01—Publix Theatre Reporter.
3:06—Studio.
3:10—Curtiss Program.
3:15—Studio.
3:29—Chicago Radio Weekly Announcement.
3:30—Studio.
3:45—White City.
4:15—Chicago Evening American News Flashes.
4:30—Moore Paint Company—NBC.
4:45—Studio—Television.
4:59—Bulova Announcement.
5:00—Sign Off.
6:00—Chicago Theatre.

6:14—Vericose Vein Announcement.
6:15—Little Things in Life—NBC.
6:25—Publix Theatre Reporter.
6:30—Phil Cook—NBC.
6:45—Brownbilt—NBC.
7:00—Nestle's Chocolateers—NBC.
7:15—Speech by Judge Lyle.
7:30—Bulova Announcement.
7:31—David Jackson—Securities talk.
7:45—Craddock Terry Program—NBC.
8:00—Clicquot Club—NBC.
8:30—Guth Program.
8:45—Dodge Duo.
9:00—Campbell Program.
9:29—Walgreen Announcement.
9:30—R K O Program—NBC.
10:00—Bulova Announcement.
10:01—Studio.
10:14—Sodiphene Announcement.

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10:15—Modern Maidens—skit.
10:30—Weather Report.
10:33—Victor Young.
11:00—Clyde McCoy.
11:15—Frank Sylvano.
11:30—White City.
11:45—Frank Sylvano.
A. M.
12:00—Bulova Announcement.
12:01—Clude McCoy.
12:15—Victor Young.
12:30—Frank Sylvano.
1:00—Sign Off.

1540 *Program Log for WIBO.*

560 Kilocycles, 535.7 Meters.

Saturday, February 21, 1931.

A. M.
6:25—Uncle John and his Family.
7:30—Forget-me-not Program.
7:45—Cream of Wheat—NBC.
8:00—Bulova Time Clock.

8:30—Vermont Maid—NBC.
8:45—A. & P. Program—NBC.
9:00—Musical Interlude.
9:15—Reading Room.
9:44—Curtiss Announcement.
9:45—Tellison's Tune Parade.
10:30—Evening American News Flashes.
10:45—Bulova Announcement.
10:46—Around the Home.
11:00—Tellison's Tune Parade.
11:30—American Conservation of Vision Program.
11:45—Tellison.
11:58—Curtiss Announcement.
P. M.
12:00—WPCC.
12:30—Evening American News Flashes.
12:45—Vincente Lopez—NBC.
1:00—Bulova Announcement.
1:01—Clude McCoy.
1:15—Blue Blazers—NBC.
1:30—Clyde McCoy.
2:00—Studio—Television.
2:15—White City.
2:30—Chicago Serenaders—NBC.
3:00—Bulova Announcement.
3:01—Publix Theatre Reporter.
3:06—Curtiss Candy Company Announcement.
3:07—Studio.
3:29—Chicago Radio Weekly Ann.
3:30—Studio.
3:45—White City.
4:15—Studio.
4:30—Studio—Television.
4:59—Bulova Announcement.
5:00—Sign Off.
7:00—Weber & Fields—NBC.
7:15—RCA. Radiotrons—NBC.
7:30—The Fuller Brush Man—NBC.
8:00—General Electric Announcement.
8:01—General Electric Program—NBC.
9:00—General Electric Announcement.
9:01—Ku Ku—NBC.
9:30—Rudy Vallee from the Chicago Theatre.

9:50—Clyde McCoy.
10:00—Bulova Announcement.
10:01—Publix Theatre Reporter.
10:06—The Music Box.
10:30—Weather Report.
10:33—Victor Young.
10:45—Little Jack Little—NBC.
11:00—Clyde McCoy.
11:15—Frank Sylvano.
11:30—White City.
11:45—Frank Sylvano.
12:00—Bulova Announcement.
A. M.
12:01—Clyde McCoy.
12:15—Victor Young.
12:30—Frank Sylvano.
1:00—Sign Off.

1541 *WIBO Program Log.*

560 Kilocycles, 535.7 Meters.

Sunday, February 22, 1931.

A. M.
7:30—Tone Pictures—NBC.
8:00—Swedish Religious Services.
10:00—Sign Off.
P. M.
12:30—Little Jack Little—NBC.
12:45—Barclay Rybner—NBC.
1:00—Publix Theatre Reporter.
1:05—Meditations of Man.
1:30—Copeland Smith League.
2:30—The Music Box.
3:00—Norwegian Hour—Religious Services.
4:00—WPCC.
4:30—Sign Off.
7:00—Lyle Speech.
7:15—Bulova Announcement.
7:16—Studio.
7:27—Weather Report.
7:30—Chase & Sanborn Program—NBC.
8:00—Sign Off.
A. M.
12:00—Bulova Announcement.
12:01—Victor Young.

12:15—White City.
12:30—Frank Sylvano.
1:00—Sign Off.

1542 *WIBO Program Log.*

560 Kilocycles, 535.7 Meters.

Monday, February 23, 1931.

A. M.
6:25—Uncle John and his Family.
7:30—Forget-me-not Program.
7:45—Cream of Wheat—NBC.
8:00—Bulova Time Clock.
8:30—Vermont Maid—NBC.
8:45—A. & P. Program—NBC.
9:00—Drug Speech—NBC.
9:15—Reading Room.
9:44—Curtiss Announcement.
9:45—Tellison's Tune Parade.
10:00—Bulova Announcement.
10:01—Tellision.
10:30—Evening American News Flashes.
10:45—Around the Home.
11:00—Tellison's Tune Parade.
11:58—Curtiss Announcement.
11:59—Bulova Announcement.
P. M.
12:00—WPCC.
12:30—Evening American News Flashes.
12:45—Clyde McCoy's Orch.
1:15—Al & Pete—NBC.
1:30—Eddie House—Granada Theatre Organ.
1:45—Bulova Announcement.
1:46—Clyde McCoy.
2:00—Studio—Television.
2:15—White City.
2:30—Chicago Serenade—NBC.
3:00—Real Silk Program.
3:15—Bulova Announcement.
3:16—Studio Program.
3:25—Publix Theatre Reporter.
3:30—Giant Finger of the Air.
4:00—White City.
4:15—Evening American News Flashes.

4:30—Studio Television.
4:59—Bulova Announcement.
5:00—Sign Off.
7:00—WPC.
7:15—NBC Chain Program.
7:30—WPCC.
7:45—Lyle Speaker.
8:00—Dodge Announcement.
8:01—Victor Young.
8:10—Hearst Square Speaker.
8:15—Bulova Announcement.
8:16—Studio—Television.
8:25—Publix Theatre Reporter.
8:30—Sodiphene Announcement.
8:30½—Swedish Program.
9:00—Victor Young.
9:14—Varicose Vein Announcement.
9:15—Life Insurance True Story Drama.
9:30—Orlando Van Gunten—World's Fair talk.
9:40—Frank Sylvano.
10:00—Bulova Announcement.
10:01—The Music Box.
10:15—Modern Maidens—skit.
10:30—Weather Report.
10:33—Victor Young.
11:00—Clyde McCoy.
11:15—Frank Sylvano.

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11:30—White City.
1:45—Frank Sylvano.
12:00—Bulova Announcement.
A. M.
12:01—Clyde McCoy.
12:15—Victor Young.
12:30—Frank Sylvano.
1:00—Sign Off.

1544 *WIBO Program Log.*

560 Kilocycles, 535.7 Meters.

Tuesday, February 24, 1931.

A. M.
6:25—Uncle John and his Family.
7:30—Forget-me-not Program.

7:45—Cream of Wheat—NBC.
8:00—Bulova Time Clock.
8:15—Calsodent Program—NBC.
8:30—Vermont Maid—NBC.
8:45—A & P Program—NBC.
9:00—Musical Interlude.
9:15—Reading Room.
9:44—Bulova Announcement.
9:45—H. J. Heinz Program—NBC.
10:00—Forecast School of Cookery—NBC.
10:30—Evening American News Flashes.
10:45—Around the Home.
11:00—Tellison's Tune Parade.
11:30—American Conservation of Vision Program.
11:45—Tellison's Tune Parade.
11:59—Bulova Announcement.
P. M.
12:00—WPCC.
12:30—Evening American News Flashes.
12:45—Bulova Announcement.
12:46—Clyde McCoy.
1:15—Al & Pete—NBC.
1:30—The Bat Whispers—Announcement.
1:31—NBC Feature.
2:00—Bridge Program.
2:15—White City.
2:30—Chicago Serenade—NBC.
3:00—The Realsilkers.
3:15—Bulova Announcement.
3:16—Studio.
3:25—Publix Theatre Reporter.
3:30—Ford Announcement.
3:31—Studio Program.
3:45—White City.
4:15—Evening American News Flashes.
4:30—Uptown Announcement.
4:30½—Studio—Television.
4:59—Bulova Announcement.
5:00—Sign Off.
6:30—Phil Cook—NBC.
6:45—Curtiss Program.
6:50—Speaker from Hearst Square.
7:00—Waitt & Bond—NBC.

7:30—WPCC.
8:00—Bulova Announcement.
8:01—Victor Young.
8:12—Election Returns.
8:17—Frank Sylvano.
8:24—Ford Announcement.
8:25—Publix Theatre Reporter.
8:30—Continental Bakers—NBC.
9:00—Lucky Strike Dance Orchestra—NBC.
10:00—Bulova Announcement.
10:01—Uptown Theatre Broadcast.
10:30—Weather Report.
10:33—Victor Young.
11:00—Clyde McCoy.
11:15—Frank Sylvano.

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11:30—White City.
11:45—Frank Sylvano.
A. M.
12:00—Bulova Announcement.
12:01—Clyde McCoy.
12:15—Victor Young.
12:30—Frank Sylvano.
1:00—Sign Off.

1546 *WIBO Program Log.*

560 Kilocycles, 535.7 Meters.

Wednesday, February 25, 1931.

A. M.
6:25—Uncle John and his Family.
7:30—Forget-me-not Program.
7:45—Cream of Wheat—NBC.
8:00—Bulova Time Clock.
8:30—Vermont Maid—NBC.
8:45—A. & P. Program—NBC.
9:00—Libby McNeil Libby—NBC.
9:15—Reading Room.
9:44—Curtiss Announcement.
9:45—Wildroot—NBC.
10:00—Forecast School of Cookery—NBC.
10:30—Evening American News Flashes.
10:45—Around the Home.

11:00—Bulova Announcement.
11:01—Tellison's Tune Parade.
11:58—Curtiss Announcement.
11:59—Bulova Announcement.
P. M.
12:00—WPCC.
12:30—Evening American News Flashes.
12:45—Little Jack Little—NBC.
1:00—Bulova Announcement.
1:01—Clyde McCoy.
1:15—Al & Pete—NBC.
1:30—Eddie House at the Granada Theatre Organ.
1:45—Clyde McCoy.
2:00—Studio—Television.
2:15—White City.
2:30—Radio Playhouse—NBC.
3:00—The Realsilkers.
3:15—Bulova Announcement.
3:15—Studio.
3:24—Curtiss Announcement.
3:25—Publix Theatre Reporter.
3:30—Ford Announcement.
3:31—National Educational Bureau—NBC.
4:00—White City.
4:15—Evening American News Flashes.
4:30—Studio—Television.
4:59—Bulova Announcement.
5:00—Sign Off.
6:30—Phil Cook—NBC.
6:45—Smith Brothers—NBC.
7:00—Golf Chats with Bobby Jones—NBC.
7:15—R. C. A. Radiotrons—NBC.
7:30—Curtiss Program.
7:35—Clyde McCoy.
7:44—Varicose Announcement.
7:45—Mr. Pratt—Tax Talks.
8:00—Art Kassel.
8:29—Bulova Announcement.
8:30—Dodge Duo.
8:45—Publix Theatre Reporter.
8:50—Studio.
8:59—Sodiphene Announcement.
9:00—Chicago Theatre Program.

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9:30—Dainty Damoselle.
9:45—Frank Sylvano.
10:00—Bulova Announcement.
10:01—The Music Box.
10:15—Modern Maiden.
10:30—Weather Report.
10:33—Art Kassel.
11:00—Clyde McCoy.
11:15—Frank Sylvano.
11:30—White City.
9:45—Frank Sylvano.
A. M.
12:00—Bulova Announcement.
12:01—Clyde McCoy.
12:15—Art Kassel.
12:30—Sylvano.
1:00—Sign Off.

1548 *WIBO Program Log.*

560 Kilocycles, 535.7 Meters.

Thursday, February 26, 1931.

A. M.
6:25—Uncle John.
7:30—Forget-me-not Program.
7:45—Cream of Wheat—NBC.
8:00—Bulova Time Clock.
8:30—Vermont Maid—NBC.
8:45—A. & P. Program—NBC.
9:00—Libby McNeil Libby—NBC.
9:15—Swift & Company—NBC.
9:30—Reading Room.
10:00—Forecast School of Cookery—NBC.
10:30—Northam Warren—NBC.
10:45—Bulova Announcement.
10:46—Around the Home.
11:00—Evening American News Flashes.
11:15—Tellison's Tune Parade.
11:30—American Conservation of Vision Program.
11:45—Tellison.
11:59—Bulova Announcement.

P. M.
12:00—WPCC.
12:30—Evening American News Flashes.
12:45—Clyde McCoy.
1:00—Bat Whispers Announcement.
1:01—Clyde McCoy.
1:30—Eddie House from the Granada Theatre.
1:45—Clyde McCoy.
2:00—Studio—Television.
2:15—White City.
2:29½—Dasheill Announcement.
2:30—Chicago Serenade—NBC.
3:00—Realsilkers.
3:15—Bulova Announcement.
3:16—White City.
3:25—Publix Theatre Reporter.
3:30—Ford Announcement.
3:31—Studio.
3:59—Bulova.
4:00—White City.
4:15—Evening American News Flashes.
4:30—Studio—Television.
4:59—Bulova Announcement.
5:00—Sig*h* Off.
6:00—Copeland Smith League.
6:30—Phil Cook—NBC.
6:45—Jarman Shoe Program—NBC.
7:00—The First Nighter—NBC.
7:30—Salada Salon Orchestra—NBC.
8:00—Dasheill Announcement.
8:01—Art Kassel.
8:14—Bulova Announcement.
8:15—Guth Program.
8:30—National Sugar—NBC.
9:00—The Realsilkers.
9:30—Publix Theatre Reporter Program.
9:45—Frank Sylvano.
10:00—Bulova Announcement.
10:01—Publix Theatre Reporter.
10:06—The Music.
10:30—Weather Report.
10:33—Art Kassel.

11:00—Clyde McCoy.
11:15—Frank Sylvano.

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11:30—White City .
11:45—Frank Sylvano.
12:00—Bulova Announcement.
12:01—Clyde McCoy.
12:15—Art Kassel.
12:30—Frank Sylvano.
1:00—Sign Off.

1550 *WIBO Program Log.*

560 Kilocycles, 535.7 Meters.

Friday, February 27, 1931.

A. M.
6:25—Uncle John.
7:30—Forget-me-not Program.
7:45—Cream of Wheat—NBC.
8:00—Bulova Time Clock.
8:30—Vermont Maid—NBC.
8:45—A. & P. Program—NBC.
9:00—Libby McNeil Libby—NBC.
9:15—Reading Room.
9:45—H. J. Heinz—NBC.
9:46—Around the Home.
10:00—Musical Appreciation—NBC.
10:45—Bulova Announcement.
11:00—Evening American News Flashes.
11:15—Tellison's Tune Parade.
11:59—Bulova Announcement.
P. M.
12:00—WPCC.
12:30—Evening American News Flashes.
12:45—Clyde McCoy.
1:00—Bulova Announcement.
1:15—Al & Pete—NBC.
1:30—Studio—Television.
1:45—Leo Terry at the Granada Theatre Organ.
1:00—Evening American News Flash.
2:02—Bridge Lesson.
2:15—White City.
2:30—Chicago Serenaders—NBC.

3:00—The Realsilkers.
3:15—Bulova Announcement.
3:16—White City.
3:25—Publix Theatre Reporter.
3:30—Giant Finger of the Air.
4:00—White City.
4:15—Evening American News Flashes.
4:30—Moore Paint Company—NBC.
4:45—Studio—Television.
4:59—Bulova Announcement.
5:00—Sign Off.
6:00—Chicago Theatre.
6:14—Bulova Announcement.
6:15—Little Things in Life—NBC.
6:25—Publix Theatre Reporter.
6:30—Phil Cook—NBC.
6:45—Brownbilt Program—NBC.
7:00—Nestle's Chocolateers—NBC.
7:30—David Jackson—Securities Talk.
7:45—Craddock Terry Program—NBC.
8:00—The Clicquot Club—NBC.
8:30—Sodiphene Announcement.
8:31—Frank Sylvano.
8:45—Dodge Duo.
9:00—The Campbell Program—NBC.
9:30—RKO Program—NBC.
10:00—Varicose Announcement.
10:01—The Music Box.
10:15—Bulova Announcement.
10:16—Modern Maidens.
10:30—Weather Report.
10:33—Art Kassel.
11:00—Clyde McCoy.
11:15—Frank Sylvano.
11:30—White City.
11:45—Frank Sylvano.
12:00—Bulova Announcement.
12:01—Clyde McCoy.
12:15—Art Kassel.
12:30—Frank Sylvano.
1:00—Sign Off.

1551 *WIBO Program Log.*

560 Kilocycles, 535.7 Meters.

Saturday, February 28, 1931.

A. M.
6:25—Uncle John.
7:30—Forget-me-not Program.
7:45—Cream of Wheat—NBC.
8:00—Bulova Time Clock.
8:30—Vermont Maid—NBC.
8:45—A. & P. Program—NBC.
9:00—Musical Interlude.
9:15—Reading Room.
9:45—Tellison's Tune Parade.
10:30—Evening American News Flashes.
10:45—Around the Home.
11:00—Bulova Announcement.
11:01—Tellison.
11:30—American Conservation of Vision Program.
11:45—Tellison.
P. M.
12:00—WPCC.
12:30—Evening American News Flashes.
12:45—Vincent Lopez—NBC.
1:00—Bulova Announcement.
1:01—Clyde McCoy.
1:15—Al & Pete—NBC.
1:30—Clyde McCoy.
2:00—Studio—Television.
2:15—White City.
2:30—Chicago Serenaders—NBC.
3:00—Bulova Announcement.
3:01—Studio.
3:15—White City.
3:25—Publix Theatre Reporter.
3:30—Studio.
4:00—White City.
4:15—Studio.
4:30—Television.
4:59—Bulova Announcement.
5:00—Sign Off.

7:00—Weber & Fields—NBC.
7:15—RCA Program—NBC.
7:30—The Fuller Brush Man—NBC.
8:00—General Electric Announcement.
8:01—General Electric Program—NBC.
9:00—General Electric Announcement.
9:01—Ku Ku Program—NBC.
9:30—Duke Ellington—Oriental Theatre stage.
9:50—Ford Announcement.
9:51—Publix Theatre Reporter.
10:00—Bulova Announcement.
10:01—The Music Box.
10:15—Weather Report.
10:16—Art Kassel.
10:45—Little Jack Little—NBC.
11:00—Clyde McCoy.
11:15—Frank Sylvano.
11:30—White City.
11:45—Frank Sylvano.
A. M.
12:00—Bulova Announcement.
12:01—Clyde McCoy.
12:15—Art Kassel.
12:30—Frank Sylvano.
1:00—Sign Off.

1552 *WIBO Program Log.*

535.7 Meters, 560 Kilocycles.

Sunday, March 1st, 1931.

7:30 A. M. Tone Pictures N. B. C. (S.).
8:00 A. M. Swedish Religious Prog.
Sign Off 10:00.
12:30 P. M. Little Jack Little—N. B. C.
12:45 P. M. Barclay Bybner N. B. C. (S.).
1:00 P. M. B. & K. Reporter.
1:05 P. M. Meditations of Man.
1:30 P. M. Copeland—Smith.
2:30 P. M. Music Box.
3:00 P. M. Norwegian Hour.
4:00 P. M. Dr. Fosdick—N. B. C. (N. P.).
5:00 P. M. Margaret Olson—N. B. C. (S.)

5:15 P. M. Musical Moment N. B. C. (S.).
5:30 P. M. Organ—White City.
Sign Off 6:00.
7:00 P. M. Bulova Annc.
7:01 P. M. Sylvano Dance Orchestra.
7:15 P. M. Kassel Dance Orchestra.
7:27 P. M. Weather Report.
7:30 P. M. Chase & Sanborn—N. B. C. (C.).
Sign Off 8:00.
12:00 P. M. Bulova Annc.
12:01 P. M. White City.
12:15 P. M. Kassel Dance Orchestra.
12:28 P. M. Sylvano Dance Orchestra.
Sign Off 1:00.

1553 *WIBO Program Log.*

535.7 Meters, 560 Kilocycles.

Monday, March 2, 1931.

6:25 A. M. Uncle John.
7:00 A. M. " "
7:30 A. M. Forget-me-not Prog.
7:45 A. M. Cream of Wheat—N. B. C. (C.).
8:00 A. M. Bulova Time Clock.
8:30 A. M. Vermont Maids—N. B. C. (C.).
8:45 A. M. A. & P. Prog.—N. B. C. (C.).
9:00 A. M. Drug Speech—N. B. C. (N. P.).
9:15 A. M. Reading Room.
9:45 A. M. Bulova Annc.
9:46 A. M. Tellison's.
10:30 A. M.—Market Reports.
10:40 A. M. Studio.
10:55 A. M. News Flashes.
11:00 A. M. Around the House.
11:45 A. M. Tellison's.
11:59 A. M. Bulova Annc.
12:00 Noon. W P C C.

12:30 P. M. News Flashes.
12:45 P. M. Hotel New Yorker (S.) N. B. C.
1:00 P. M. Piano Moods (S.) N. B. C.
1:15 P. M. Al & Pete (S.) N. B. C.

1:30 P. M. Leo Terry.
1:45 P. M. Bulova Annc.
1:40 P. M. Television.
2:15 P. M. White City.
2:30 P. M. Chicago Serenade (S.) N. B. C.
3:00 P. M. Real Silk Prog.
3:15 P. M. B. & K. Reporter.
3:20 P. M. Foreman & Clark Prog.
3:35 P. M. Bulova Annc.
3:36 P. M. Giant Finger.
3:58 P. M. White City.
4:15 P. M. News Flashes.
4:30 P. M. Television.
4:59 P. M. Bulova Annc.
5:00 P. M. Ford & Wallace (S.) N. B. C.
5:15 P. M. Mormon Tabernacle (S.) N. B. C.
5:45 P. M. Comic Strip.
6:00 P. M. Hayes Annc.
6:00½ P. M. White City Organ.
6:30 P. M. Careless Love (S.) N. B. C.
6:45 P. M. Back of News (S.) N. B. C.
7:00 P. M. W P C C.

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7:45 P. M. Sylvano Dance Orchestra.
7:45½ P. M. Sodiphene Annc.
7:55 P. M. Speaker.
8:00 P. M. Dodge Annc.
8:01 P. M. Kassel Dance Orchestra.
8:15 P. M. Bulova Annc.
8:16 P. M. Television.
8:25 P. M. B. & K. Reporter.
8:29½ P. M. Sodiphene Annc.
8:30 P. M. Swedish Program.
9:00 P. M. Foreman & Clark Annc.
9:01 P. M. Kassel Dance Orchestra.
9:15 P. M. Life Insurance Play.
9:30 P. M. Van Gunten Speaker.
9:40 P. M. Sylvano Dance Orchestra.
10:00 P. M. Bulova Annc.
10:01 P. M. Music Box.
10:15 P. M. Modern Maidens.

10:30 P. M. Weather Report.
10:33 P. M. Kassel Dance Orchestra.
11:00 P. M. Sylvano Dance Orchestra.
11:30 P. M. White City.
11:45 P. M. Sylvano Dance Orchestra.
12:00 P. M. Bulova Annc.
12:01 A. M. Kassel Dance Orchestra.
12:15 A. M. White City.
12:30 A. M. Sylvano Dance Orchestra.
Sign Off 1:00 A. M.

1555 *WIBO Program Log.*

535.7 Meters—570 Kilocycles.

Tuesday, March 3, 1931.

6:25 A. M. Uncle John.
7:00 A. M. " "
7:30 A. M. Forget-me-not Prog.
7:45 A. M. Cream of Wheat (C.) N. B. C.
8:00 A. M. Bulova Time Clock.
8:15 A. M. Calsodent (C.) N. B. C.
8:30 A. M. Vermont Maid (C.) N. B. C.
8:45 A. M. A & P Prog. (C.) N. B. C.
9:00 A. M. Musical Interlude.
9:15 A. M. Reading Room.
9:45 A. M. Heinz (C.) N. B. C.
10:00 A. M. Forecast School (C.) N. B. C.
10:30 A. M. Market Reports.
10:40 A. M. Bulova Time Annc.
10:41 A. M. Studio.
10:55 A. M. News Flashes.
11:00 A. M. Around the House.
11:15 A. M. Dodge Annc.
11:16 A. M. Tellison's.
11:30 A. M. Amer. Con. of Vision.
11:45 A. M. Tellison's.
11:58 A. M. Sodiphene Annc.
11:59 A. M. Bulova Annc.
12:00 Noon W P C C.
12:30 P. M. News Flashes.
12:45 P. M. Blue Blazes (S.) N. B. C.
1:00 P. M. Piano Moods (S.) N. B. C.

1:15 P. M. Al & Pete (S.) N. B. C.
1:30 P. M. Bulova Annc.
1:31 P. M. Leo Terry.
1:45 P. M. Television.
2:00 P. M. Bridge Talk.
2:15 P. M. White City.
2:30 P. M. Chicago Serenade (S.) N. B. C.
3:00 P. M. Real Silk Prog.
3:15 P. M. B & K Reporter.
3:20 P. M. Foreman & Clark.
3:35 P. M. Bulova Annc.
3:36 P. M. Trio.
3:45 P. M. Erl Bammel White City.
4:00 P. M. White City.
4:15 P. M. News Flashes.
4:30 P. M. Television.
4:59 P. M. Bulova Annc.
5:00 P. M. Black & Gold Room Orch. (S.) N. B. C.
5:30 P. M. Who's Behind the Name (S.) N. B. C.
5:45 P. M. Evening American Annc.
5:45½ P. M. Comic Strip.
6:00 P. M. White City Organ.
6:15 P. M. Xylophone (S.) N. B. C.

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6:30 P. M. Hayes Annc.
6:30½ P. M. White City.
6:44 P. M. American Annc.
6:45 P. M. Speaker Hearst Square.
7:00 P. M. Waitt & Bond (C.) N. B. C.
7:30 P. M. W P C C.
8:14½ P. M. American Annc.
8:16 P. M. Kassel Dance Orch.
8:25 P. M. B & K Reporter.
8:30 P. M. Continental Bakers (C.) N. B. C.
9:00 P. M. Lucky Strike (C.) N. B. C.
10:00 P. M. Bulova Annc.
10:01 P. M. Music Box.
10:29 P. M. Foreman & Clark.
10:30 P. M. Weather Report.
10:33 P. M. Kassel Dance Orchestra.
11:00 P. M. Sylvano Dance Orchestra.
11:30 P. M. White City.

11:45 P. M. Sylvano Dance Orchestra.
12:00 P. M. Bulova Annc.
12:01 P. M. Kassel Dance Orchestra.
12:30 P. M. Sylvano Dance Orchestra.
Sign Off 1:00.

1557 *WIBO Program Log.*

535.7 Meters—560 Kilocycles.

Wednesday, March 4, 1931.

6:25 A. M. Uncle John.
7:00 A. M. " "
7:30 A. M. Forget-me-not Prog.
7:45 A. M. Cream of Wheat (C.) N. B. C.
8:00 A. M. Bulova Time Clock.
8:30 A. M. Vermont Maid (C.) N. B. C.
8:45 A. M. A. & P. Prog. (C.) N. B. C
9:00 A. M. Libby McNeil (C.) N. B. C.
9:15 A. M. Reading Room.
9:45 A. M. Wildroot (C.) N. B. C.
10:00 A. M. Forecast School (C.) N. B. C.
10:30 A. M. News Flashes.
10:40 A. M. Bulova Time Annc.
10:41 A. M. Studio.
10:55 A. M. Market Reports.
11:00 A. M. Around the House.
11:15 A. M. Tellison's.
11:58 A. M. Sodiphene Annc.
11:59 A. M. Bulova Annc.
12:00 Noon. W P C C.
12:30 P. M. News Flashes.
12:45 P. M. Little Jack Little (C.) N. B. C.
1:00 P. M. Piano Moods (S.) N. B. C.
1:15 P. M. Al & Pete (S.) N. B. C.
1:30 P. M. Dodge Annc.
1:31 P. M. Leo Terry.
1:45 P. M. Melody Three (S.) N. B. C.
2:00 P. M. Television.
2:15 P. M. Bulova Annc.
2:16 P. M. White City.
2:30 P. M. Radio Playlet (S.) N. B. C.

3:00 P. M. Real Silk Prog.
3:15 P. M. B. & K. Reporter.
3:20 P. M. Foreman & Clark Prog.
3:35 P. M. Modern Maids Annc.
3:35½ P. M. Giant Finger.
4:00 P. M. White City.
4:15 P. M. News Flashes.
4:30 P. M. Television.
4:59 P. M. Bulova Time Annc.
5:00 P. M. Black & Gold Room Orch. (S.) N. B. C.
5:45 P. M. Evening American Annc.
5:45½ P. M. Comic Strip.
6:00 P. M. Modern Maids Annc.
6:00½ P. M. White City Organ.
6:15 P. M. Joe White (S.) N. B. C.
6:30 P. M. Hayes Annc.
6:31 P. M. Sylvano Dance Orch.
6:44 P. M. Evening American Annc.
6:45 P. M. Smith Bros. (C.) N. B. C.
7:00 P. M. Jones for Listerine Prog. (C.) N. B. C.
7:15 P. M. R. C. A. * * (C.) N. B. C.
7:30 P. M. Varicose Annc.
7:31 P. M. Sylvano Dance Orchestra.
7:44 P. M. Evening Amer. Annc.
7:45 P. M. Mr. Pratt.

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8:00 P. M. Evening Amer. Annc.
8:01 P. M. Kassel Dance Orch.
8:15 P. M. Bulova Annc.
8:16 P. M. Television.
8:25 P. M. B. & K. Reporter.
8:30 P. M. Dodge Duo.
8:45 P. M. Foreman & Clark.
8:46 P. M. Kassel Dance Orch.
9:00 P. M. Sodiphene Annc.
9:00½ P. M. Chicago Theatre.
9:30 P. M. Dainty Damoselle Concert.
9:45 P. M. Sears Roebuck Annc.
9:45 P. M. Sylvano Dance Orch.
10:00 P. M. Bulova Annc.
10:01 P. M. Modern Maids.

10:14 P. M. Bob MacDonald Annc.
10:15 P. M. Debate—McNamee & Rockwell (S.).
10:45 P. M. Weather Report.
10.48 P. M. Kassel Dance Orch.
11:00 P. M. Sylvano Dance Orch.
11:30 P. M. White City.
11:45 P. M. Sylvano Dance Orchestra.
12:00 P. M. Bulova Annc.
12:01 P. M. Kassel Dance Orch.
12:30 P. M. Sylvano Dance Orch.
1:00 Sign Off.

1559 *WIBO Program Log.*

535.7 Meters, 560 Kilocycles.

Thursday, March 5, 1931.

6:25 A. M. Uncle John.
7:00 " "
7:30 For-get-me-not.
7:45 Cream of Wheat (C.) N. B. C.
8:00 Bulova Time Clock.
8:30 Vermont Maid (C.) N. B. C.
9:00 Libby McNeill (C.) N. B. C.
9:15 Swift Program (C.) N. B. C.
9:30 Reading Room.
10:00 Forecast School (C.) N. B. C.
10:30 Northam Warren (C.) N. B. C.
10:45 Bulova Annc.
10:46 Studio.
10:55 News Flashes.
11:00 Around the House.
11:15 Salzman Pisert Prog.
11:30 Tellison's.
11:58 Sodiphene Annc.
11:59 Bulova Annc.
12:00 P. M. W P C C.
12:30 News Flashes.
12:45½ Wealth of Harmony (S.) N. B. C.
1:00 Piano Moods (S.) N. B. C.
1:15 Al & Pete.
1:30 Bulova Annc.
1:31 Leo Terry.

1:45	Melody Three (S.) N. B. C.
2:00	Television.
2:15	White City.
2:30	Chicago Serenade (S.) N. B. C.
3:00	Real Silk.
3:15	B. & K. Reporter.
3:20	Foreman & Clark.
3:35	Bulova Annc.
3:36	Trio.
3:45	Erl Bammel.
4:00	White City.
4:15	News Flashes.
4:30	Television.
4:59	Bulova Annc.
5:00	Susan Steele (S.) N. B. C.
5:15	White's Band (S.) N. B. C.
5:30	J. B. Kennedy (S.) N. B. C.
5:35	White's Orch. (S.) N. B. C.
5:45	Evening American Annc.
5:46	Comic Strip.
6:00	Copeland Smith League.
6:30	Foreman Clark Annc.
6:31	Sylvano Dance Orch.
6:44	Evening Amer. Annc.
6:45	Jarmon Shoe (C.) N. B. C.
7:00	First Nighter (C.) N. B. C.
7:30	Salada Tea (C.) N. B. C.
7:59½	Dodge Annc.
8:00	Ernie Young.
8:15	Guth Proh.
8:30	National Sugar (C.) N. B. C.
9:00	Real Silk.
9:30	Hayes Annc.

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9:31	B. & K. Reporter Prog.
9:45	Sylvano Dance Orch.
10:00	Bulova Annc.
10:01	B. & K. Reporter.
10:06	Music Box.
10:30	Weather Report.
10:33	Kassel Dance Orch.
11:00	Bulova Annc.

11:01		Sylvano Dance Orch.
11:30		White City.
11:45		Sylvano Dance Orch.
12:00		Bulova Annc.
12:01		Kassel Dance Orch.
12:30		Sylvano Dance Orch.
1:00		Sign Off.

1561 *WIBO Program Log.*

535.7 Meters, 560 Kilocycles.

Friday, March 6, 1931.

6:25	A. M.	Uncle John.
7:00		Uncle John.
7:30		Forget-me-not Prog.
7:45		Cream of Wheat (C.) N. B. C.
8:00		Bulova Time Clock.
8:30		Vermont Maid (C.) N. B. C.
8:45		A. & P. Prog. (C.) N. B. C.
9:00		Libby McNeill (C.) N. B. C.
9:15		Bulova Time Annc.
9:16		Reading Room.
9:45		Heinz Prog. (C.) N. B. C.
10:00		Musical Appreciation (N. P.) N. B. C.
11:00		Market News Reports.
11:15		Tellison's.
11:58		Sodiphene Annc.
11:59		Bulova Annc.
12:00	P. M.	W P C C.
12:30		News Flashes.
12:45		Blue Blazes (S.) N. B. C.
1:15		Al & Pete (S.) N. B. C.
1:30		Evening Amer. Annc.
1:31		Television.
1:44		Bulova Annc.
2:00		Bridge Lesson.
2:15		White City.
2:30		Real Silk Prog.
3:15		B. & K. Reporter.
3:20		Foreman & Clark Prog.
3:35		Bulova Annc.
3:36		Giant Finger.

4:00 White City.
4:15 News Flashes.
4:30 Moore Paint Co. (C.) N. B. C.
4:45 Television.
4:59 Bulova Annc.
5:00 Saltzmann's Rest. Orch. (S.) N. B. C.
5:45 Evening American Annc.
5:46 Comic Strip.
6:00 Foreman & Clark Annc.
6:01 White City.
6:10 B. & K. Reporter.
6:15 Chicago Theatre.
6:30 Bulova Annc.
6:31 Sylvano Dance Orch.
6:44 Evening American Annc.
6:45 Brownbilt Prog. (C.) N. B. C.
7:00 Nestles Prog. (C.) N. B. C.
7:30 Hayes Prog.
7:45 Craddock Terry (C.) N. B. C.
8:00 Cliquot Club Prog. (C.) N. B. C.
8:30 Evening American Annc.
8:31 Art Kassel Dance Orch.
8:44½ Sodiphene Annc.
8:45 Dodge Duo.
9:00 Foreman & Clark Prog.
9:15 Bulova Annc.
9:16 Television.

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9:29 P. M. Varicose Annc.
9:30 R K O Prog. (C.) N. B. C.
10:00 Bulova Annc.
10:01 Television.
10:14 Bob MacDonald Annc.
10:15 Modern Maids.
10:30 Weather Report.
10:33 Art Kassel Dance Orch.
11:00 Sylvano Dance Orch.
11:30 White City.
11:45 Sylvano Dance Orch.
12:00 Bulova Annc.
12:01 Art Kassel Dance Orch.
12:15 White City.

12:30 Sylvano Dance Orch.
1:00 Sign Off.

1563 *WIBO Program Log.*

535.7 Meters, 560 Kilocycles.

Saturday, March 7, '31.

6:25 A. M. Uncle John.
7:00 " "
7:30 Forget-me-not Prog.
7:45 Cream of Wheat (C.) N. B. C.
8:00 Bulova Time Clock.
8:30 Vermont Maid (C.) N. B. C.
8:45 A. & P. Prog. (C.) N. B. C.
9:00 Musical Interlude.
9:15 Reading Room.
9:45 Bulova Annc.
9:46 Tellison's.
10:30 Market Reports.
10:40 Studio.
10:55 News Flashes.
11:00 Around the House.
11:15 Tellison's.
11:30 Amer. Soc. for Con. Vision.
11:45 Tellison's.
11:58 Sodiphene Annc.
11:59 Bulova Annc.
12:00 P. M. W P C C.
12:30 News Flashes.
12:45 V. Lopez (S.) N. B. C.
1:00 Blue Blazes.
1:15 Al & Pete (S.) N. B. C.
1:30 Evening Amer. Annc.
1:31 Gloom Chasers.
1:45 Bulova Annc.
1:46 Television.
2:15 White City.
2:30 Chicago Serenade (S.) N. B. C.
3:00 Studio Prog.
3:15 B. & K. Reporter.
3:20 Foreman & Clark.
3:35 Trio.

3:45	Erl. Bammel.
4:00	Bulova Annc.
4:01	White City.
4:15	Studio.
4:30	Evening Amer. Annc.
4:31	Television.
5:00	Story of the Alamo.
5:30	Black & Gold Room Orch.
5:45	Evening Amer. Annc.
5:46	Comic Strip.
6:00	Bulova Annc.
6:01	White City.
6:15	Prose & Poetry by Bob Hawk.
6:45	David Jackson.
7:00	Weber & Fields (C.) N. B. C.
7:15	R. C. A. Prog. (C.) N. B. C.
7:30	Fuller Brush.
8:00	Evening Amer. Annc.
8:01	Kassel Dance Orch.
8:15	Bulova Annc.
8:16	Musical Moments.
8:59	Hayes Annc.
9:00	KuKu (S.) N. B. C.

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9:30	Felz Motors Co. Prog.
9:45	B. & K. Prog.
10:00	Bulova Annc.
10:01	Ben Bernie.
10:15	Music Box.
10:30	Weather Report.
10:33	News Flashes.
10:35	Kassel Dance Orch.
11:00	Sylvano Dance Orch.
11:30	White City.
11:45	Sylvano Dance Orch.
12:00	Bulova Annc.
12:01	Art Kassel Dance Orch.
12:15	White City.
12:36	White City.
12:45	Sylvano Dance Orchestra.

Sign Off 1:00.

1565 *WIBO Program Log.*

535.7 Meters, 560 Kilocycles.

Sunday, March 8, 1931.

7:30 A. M. Tone Pictures.
8:00 Swedish Religious Prog.
10:00 W P C C.
12:30 P. M. Little Jack Little.
12:45 Dragman Rybner.
1:00 Bulova Annc.
1:01 B. & K. Reporter.
1:05 Meditations of Man.
1:30 Copeland Smith League.
2:30 Music Box.
3:00 Norwegian Hour.
4:00 W P C C.
4:30 Dr. Fosdick.
5:00 Margaret Olson.
5:15 Musical Moments.
5:30 Northern Lights.
Sign Off 6:00.

7:00 P. M. Chase & Sanborn.
8:00 Sign Off.

12:00 P. M. Bulova Annc.
12:01 Polo Annc.
12:02 Kassel Dance Orch.
12:15 White City.
12:30 Sylvano Dance Orch.
1:00 Sign Off.

1566 *WIBO Program Log.*

535.7 Meters, 560 Kilocycles.

Monday, March 9, 1931.

6:25 A. M. Uncle John.
7:00 " "
7:30 Forget-me-not Prog.
7:45 Cream of Wheat.
8:00 Bulova Time Clock.

8:30		Vermont Maids.
8:45		A. & P. Prog.
9:00		Drug Speech.
9:15		Reading Room.
9:45		Musical Interlude.
9:59		Bulova Annc.
10:00		Forecast School.
10:30		Market Reports.
10:40		Studio.
10:55		News Flashes.
11:00		Around the House.
11:15		Salzman Piesert Prog.
11:30		Tellison's.
11:58		Sodiphene.
11:59		Bulova Annc.
12:00	P. M.	W P C C.
12:30		News Flashes.
12:45		Hotel New Yorker.
1:00		Piano Moods.
1:15		Al & Pete.
1:35		Leo Terry.
1:51		Bulova Annc.
1:52		Television.
2:15		White City.
2:30		Chicago Serenade.
3:00		Real Silk.
3:15		B. & K. Reporter.
3:20		Foreman & Clark Prog.
3:35		Giant Finger.
4:00		Bulova Annc.
4:01		White City.
4:15		News Flashes.
4:31		Television.
5:00		Ford & Wallace.
5:15		Mormon Tabernacle.
5:45		Evening Amer. Annc.
5:46		Comic Strip.
6:00		Bulova Annc.
6:01		White City.
6:15		Prose & Poetry by Bob Hawk.
6:25		B. & K. Reporter.
6:29		Hayes Annc.

6:30 Sylvano Dance Orch.
6:45 Back of News.
6:59½ Dashiell Annc.
7:00 W P C C.
7:30 Copeland Smith League.
8:00 Evening Amer. Annc.
8:01 Kassel Dance Orch.
8:15 Felz Motor Co.
8:30 Sodiphene Annc.
8:30½ Speaker.
8:35½ Swedish Prog.
8:59 American Annc.

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9:00 Bulova Annc.
9:01 Kassel Dance Orch.
9:14 Dashiell Annc.
9:15 Life Ins. Play.
9:30 Ford Annc.
9:31 Van Gunten Speaker.
9:40 Foreman & Clark Annc.
9:41 Sylvano Dance Orch.
10:00 Bulova Annc.
10:01 Music Box.
10:14 Bob MacDonald Annc.
10:15 Modern Maids.
10:30 Weather Report.
10:33 Kassel Dance Orch.
11:00 Polo Annc.
11:01 Sylvano Dance Orch.
11:30 White City.
11:45 Sylvano Dance Orch.
12:00 Bulova Annc.
12:01 Kassel Dance Orch.
12:15 Polo Annc.
12:16 White City.
12:30 Sylvano Dance Orch.
Sign Off 1:00.

1568 *WIBO Program Log.*

535.7 Meters, 560 Kilocycles.

Tuesday, Mar. 10, 1931.

6:25 A. M. Uncle John.
7:00 " "

7:30		Forget-me-not Prog.
7:45		Cream of Wheat.
8:00		Bulova Time Clock.
8:15		Calsodent Prog.
8:30		Vermont Maid.
8:45		A & P Prog.
9:00		Song Cycle.
9:15		Reading Room.
9:45		Heinz Prog.
10:00		Forecast School.
10:30		Market Reports.
10:40		Bulova Annc.
10:41		Studio.
10:55		News Flashes.
11:00		Around the House.
11:15		Tellison's
11:30		Amer. Con. of Vision.
11:45		Tellison's.
11:58		Sodiphene.
11:59		Bulova Annc.
12:00	P. M.	W P C C.
12:30		News Flashes.
12:45		U. S. Navy Band.
1:00		Piano Moods.
1:15		Al & Pete.
1:30		Leo Terry.
1:45		Television.
2:00		Bridge Talk.
2:15		Bulova Annc.
2:16		White City.
2:30		Chicago Serenade.
3:00		Real Silkers.
3:15		B & K Reporter.
3:20		Foreman & Clark.
3:35		Trio & Penny a Mean Annc.
3:45		Erl Bammel.
4:00		Bulova Annc.
4:01		White City.
4:15		News Flashes.
4:30		Television.
4:59		Ford Annc.
5:00		Black & Gold Room Orch.
5:29		Foreman & Clark Annc.

5:30 Who's Behind the Name.
5:45 Evening Amer. Annc.
5:46 Comic Strip.
6:00 Ford. Annc.
6:01 Ferris.
6:09 Palace Pickup.
6:14 Bulova Annc.
6:15 Etsel Newcombe.
6:30 Sylvano Dance Orch.
6:44 Evening Amer. Annc.
6:45 Speaker (Hearst Sq.)
6:55 B & K Reporter.

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7:00 P. M. Waitt & Bond.
7:30 WPCC.
8:00 Hayes Annc.
8:01 Kassel Dance Orch.
8:15 Ernie Young.
8:30 Continental Bakers.
9:00 Lucky Strike Orch.
10:00 Bulova Annc.
10:01 Music Box.
10:30 Weather Report.
10:33 Kassel Dance Orch.
11:00 Polo Annc.
11:01 Sylvano Dance Orch.
11:30 White City.
11:45 Sylvano Dance Orch.
12:00 Bulova Annc.
12:01 Kassel Dance Orch.
12:15 White City.
12:30 Sylvano Dance Orch.
Sign Off 1:00.

1570 *WIBO Program Log.*

535.7 Meters, 560 Kilocycles.

Wednesday, Mar. 11, '31.

6:25 A. M. Uncle John.
7:00 " "
7:30 Forget-me-not Prog.

7:45		Cream of Wheat.
8:00		Bulova Time Clock.
8:30		Vermont Maid.
8:45		A & P Prog.
9:00		Libby McNeil.
9:15		Reading Room.
9:30		Ford Prog.
9:45		Wildroot Prog.
10:00		Forecast School.
10:30		Market Reports.
10:40		Studio.
10:54		Bulova Annc.
10:55		News Flashes.
11:00		Around the House.
11:15		Tellison's.
11:58		Sodiphene.
11:59		Bulova Annc.
12:00	P. M.	WPCC.
12:30		Advertising Club Lunch.
1:00		News Flashes.
1:15		Al & Pete.
1:30		Radio Weekly Annc.
1:30		Leo Terry.
1:45		Melody Three.
2:00		Bulova Annc.
2:01		Television.
2:15		White City.
2:29½		Polo Annc.
2:30		Radio Playlet.
3:00		Real Silkers.
3:15		B & K Reporter.
3:20		Foreman & Clark Prog.
3:35		Trio.
3:45		Ford Prog.
4:00		Bulova Annc.
4:01		White City.
4:15		News Flashes.
4:30		Evening Amer. Annc.
4:31		Television.
4:59		Ford Annc.
5:15		Black & Gold Room Orch.
5:45		Ruth Reed Eve. Amer. Annc.

5:46		Comic Strip.
6:00		Ford Annc.
6:01		White City.
6:14		Amer. Con. of Vision Annc.
6:15		Joe White.
6:30		Ford Annc.
6:30½		Sylvano Dance Orch.
6:44		Eve. Amer. Annc.
6:45		Smith Bros.

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7:00	P. M.	Jones Prog.
7:15		R. C. A. Prog.
7:30		Speaker.
7:35		Sylvano.
7:44		Guth Annc.
7:45		Mr. Pratt (Speaker).
8:00		Eve. Amer. Annc.
8:01		Kassel Dance Orch.
8:15		Bulova Annc.
8:16		Television.
8:25		B & K Reporter.
8:30		Dodge Duo Prog.
8:45		Sodiphene.
8:45½		Studio Orch.
9:00		Ford Annc.
9:01		Chicago Theatre.
9:30		Petite Damosell Concert.
9:45		Hayes Annc.
9:46		Sylvano Dance Orch.
9:59		Ford Annc.
10:00		Bulova Annc.
10:01		Music Box.
10:14		Foreman & Clark.
10:15		Modern Maids.
10:30		Weather Report.
10:33		Kassel Dance Orch.
11:00		Radio Weekly Annc.
11:01		Sylvano Dance Orch.
11:30		Polo Annc.
11:31		White City.
11:45		Sylvano Dance Orch.
12:00		Bulova Annc.

12:01 Kassel Dance Orch.
12:15 White City.
12:30 Sylvano Dance Orch.
Sign Off 1:00.

1572 *WIBO Program Log.*

535.7 Meters, 560 Kilocycles.

Thurs., Mar. 12, 1931.

6:25 A. M. Uncle John.
7:00 " "
7:30 Forget-me-not.
7:45 Cream of Wheat.
8:00 Bulova Time Clock.
8:30 Vermont Maid.
8:45 A. & P. Prog.
9:00 Libby McNeill.
9:15 Swift & Co.
9:30 Ford Prog.
9:45 Reading Room.
10:00 Forecast School.
10:30 Northam Warren.
10:45 Bulova Annc.
10:45 News Flashes.
11:00 Around the House.
11:15 Salzmann's Spic & Spanners.
11:30 Amer. Con. of Vision.
11:45 Tellison's.
11:58 Sodiphene.
11:59 Bulova Annc.
12:00 P. M. WPCC.
12:30 News Flashes.
12:45 Radio Weekly Annc.
12:45 Wealth of Harmony.
1:00 Piano Moods.
1:15 Al & Pete.
1:30 Eve. Amer. Annc.
1:30 Leo Terry.
1:45 Melody Three.
2:00 Bulova Annc.
2:01 Television.
2:15 White City.

2:29		Amer. Con. of Vision.
2:30		Chicago Serenade.
3:00		Real Silkers.
3:15		B. & K. Reporter.
3:20		Foreman & Clark.
3:35		Sextet.
3:45		Ford Prog.
4:00		Bulova Annc.
4:01		White City.
4:15		News Flashes.
4:30		Eve. Amer. Annc.
4:31		Television.
4:59		Ford Annc.
5:00		Susan Steele.
5:15		White's Band.
5:30		Kennedy.
5:35		White's Band.
5:45		Eve. Amer. Annc.
5:46		Comic Strip.
6:00		Ford Annc.
6:01		Television.
6:10		B. & K. Reporter.
6:14		Ford Annc.
6:15		Income Tax Payers' Talk.
6:30		Ford Annc.
6:31		Sylvano Dance Orch.

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6:44	P. M.	Eve. Amer. Annc.
6:45		Jarman Shoe.
7:00		First Nighter.
7:30		Salada Tea.
8:00		Dashiell Annc.
8:00½		Ernie Young.
8:15		Guth's Prog.
8:30		National Sugar.
9:00		Real Silkers.
9:30		Packard Annc.
9:31		Hayes Annc.
9:32		Polo Game Pickup.
11:00		Eve. Amer. Annc.
11:01		Weather Report.
11:04		Art Kassel Dance Orch.

11:15		Sylvano Dance Orch.
11:30		White City.
11:45		Sylvano Dance Orch.
12:00		Bulova Annc.
12:01		Kassel Dance Orch.
12:15		White City.
12:30		Sylvano Dance Orch.
1:00	Sign Off	

1574 *WIBO Program Log.*

535.7 Meters, 560 Kilocycles.

Friday, March 13, 1931.

6:25	A. M.	Uncle John.
7:00		" "
7:30		Forget-me-not Prog.
7:45		Cream of Wheat.
8:00		Bulova Time Clock.
8:30		Vermont Maid.
8:45		A. & P. Prog.
9:00		Libby McNeill.
9:15		Reading Room.
9:30		Ford Prog.
9:45		Heinz Prog.
10:00		Musical Appreciation.
10:45		Bulova Annc.
10:46		News Flashes.
11:00		Around the House.
11:15		Tellison's.
11:58		Sodiphene.
11:59		Bulova Annc.
12:00	P. M.	WPCC.
12:30		News Flashes.
12:45		Blue Blazes.
1:15		Al & Pete.
1:30		Television.
1:44½		Radio Weekly Annc.
1:45		Leo Terry.
2:00		Bulova Annc.
2:01		Bridge Talk.
2:15		White City.
2:30		Chicago Serenade.

3:00	Real Silkers.
3:15	B. & K. Reporter.
3:20	Foreman & Clark.
3:35	Sextet.
3:45	Ford Prog.
4:00	Bulova Annc.
4:01	White City.
4:15	News Flashes.
4:29	Eve. Amer. Annc.
4:30	Moore Paint Co.
4:45	Amer. Con. of Vision Annc.
4:45½	Television.
4:59	Ford Annc.
5:00	Salzmann's Rest. Orch.
5:45	Ruth Reed Eve. Amer. Annc.
5:46	Foreman & Clark Annc.
5:46½	Comic Strip.
6:00	Ford Annc.
6:01	Chicago Theatre.
6:15	Ford Annc.
6:16	Chicago Theatre.
6:25	B. & K. Reporter.
6:30	Ford Car Annc.
6:31	Sylvano Dance Orch.
6:44	Eve. Amer. Annc.
6:45	Brownbilt Prog.
7:00	Nestles Prog.
7:30	Sodiphene Annc.
7:30½	Hayes Prog.

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7:45	P. M.	Craddock Terry Prog.
8:00		Cliquot Club Prog.
8:30		Ford Prog.
9:00		Dodge Annc.
9:00½		Foreman & Clark Prog.
9:15		Dodge Duo.
9:30		R K O Prog.
10:00		Bulova Annc.
10:01		Music Box.
10:14		Ford Annc.
10:15		Modern Maids.
10:29		Varicose Annc.

10:30 Weather Report.
10:33 Kassel Dance Orch.
11:00 Bulova Annc.
11:01 Sylvano Dance Orch.
11:30 White City.
11:45 Sylvano Dance Orch.
12:00 Bulova Annc.
12:01 Kassel Dance Orch.
12:15 White City.
12:30 Sylvano Dance Orch.
Sign Off 1:00.

1576 *WIBO Program Log.*

535.7 Meters, 560 Kilocycles.

Saturday, Mar. 14, 1931.

6:25 A. M. Uncle John.
7:00 " "
7:30 Forget-me-not Prog.
7:45 Cream of Wheat.
8:00 Bulova Time Clock.
8:30 Vermont Maids.
8:45 A & P Prog.
9:00 Song Cycle.
9:15 Reading Room.
9:30 Ford Prog.
9:45 Tellison's.
10:30 Market Report.
10:40 Bulova Annc.
10:41 Studio.
10:55 News Flashes.
11:00 Around the House.
11:15 Tellison's.
11:30 Amer. Con. of Vision.
11:45 Tellison's.
11:58 Sodiphene Annc.
11:59 Bulova Annc.
12:00 P. M. W P C C.
12:30 News Flashes.
12:45 V. Lopez.
1:00 Blue Blazes.
1:30 Eve. Amer. Annc.

1:31 Gloom Chasers.
1:45 Television.
2:15 Bulova Annc.
2:16 White City.
2:30 Chicago Serenade.
3:00 Chicago Radio Weekly.
3:00½ Studio Prog.
3:15 B & K Reporter.
3:20 Foreman & Clark.
3:35 Sextet.
3:45 Ford Prog.
4:00 Bulova Annc.
4:30 White City.
4:15 Studio.
4:30 Eve. Amer. Annc.
4:45 Television.
4:59 Ford Annc.
5:15 Black & Gold Room Orch.
5:45 Ruth Reed Eve. Amer. Annc.
5:46 Comic Strip.
6:00 Ford Annc.
6:01 Bulova Annc.
6:02 White City.
6:15 Foreman & Clark Annc.
6:16 Bob Hawk, Prose & Poetry.
6:25 B & K Reporter.
6:30 Ford Annc.
6:30 Sylvano Dance Orch.
6:44 Ford. Annc.
6:45 David Jackson, Speaker.
7:00 Weber & Fields.
7:15 R. C. A. Prog.
7:30 Fuller Brush.

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8:00 Evening Amer. Annc.
8:01 Polo Game Annc.
8:30 Bulova Annc.
8:44 Hayes Annc.
8:45 Polo Game.
9:00 KuKu Prog.
9:30 Guth Annc.
9:31 Polo Annc.

10:00 Bulova Annc.
10:01 Music Box.
10:14 Roxy Annc.
10:15 Polo Game.
10:30 Weather Report.
10:33 Kassel Dance Orch.
11:00 Ford Annc.
11:01 Special Chain N. B. C.
11:30 White City.
11:45 Sylvano Dance Orch.
12:00 Bulova Annc.
12:01 Kassel Dance Orch.
12:15 White City.
12:30 Sylvano Dance Orch.
Sign Off 1:00.

1578 *WIBO Program Log.*

535.7 Meters, 560 Kilocycles.

Sunday, March 15, 1931.

7:30 A. M. Tone Pictures.
8:00 Swedish Religious Services.
10:00 Sign Off.
12:30 P. M. Echoes of Ireland.
1:00 Roxy Annc.
1:01 B & K Reporter.
1:05 Meditations of Man.
1:30 Copeland Smith League.
2:30 Bulova Annc.
2:31 Music Box.
3:00 Roxy Annc.
3:01 Norwegian Hour.
4:00 W P C C.
4:30 Dr. Fosdick.
5:00 Marg. Olson.
5:15 Musical Moments.
5:30 Bulova Annc.
5:31 Polo Talk.
5:57 Weather Report.
Sign Off 6:00.

7:00 Chase & Sanborn.
8:00 Sign Off.

12:00 Bulova Annc.
12:01 Kassel Dance Orch.
12:15 White City.
12:30 Sylvano Dance Orch.
Sign Off 1:00.

1579 *WIBO Program Log.*

535.7 Meters, 560 Kilocycles.

Monday, March 16, 1931.

6:25 A. M. Uncle John.
7:00 " "
7:30 Forget-me-not Prog.
7:45 Cream of Wheat.
8:00 Bulova Time Clock.
8:30 Vermont Maid.
8:45 A & P Prog.
9:00 Drug Speech.
9:15 Reading Room.
9:30 Ford Prog.
9:45 Musical Interlude.
10:00 Bulova Annc.
10:01 Tellison's.
10:30 Market Reports.
10:40 Studio.
10:54 Shelter Annc.
10:55 News Flashes.
11:00 Around the House.
11:15 Salzmann's Spic & Spanners.
11:30 Tellison's.
11:58 Sodiphene Annc.
11:59 Bulova Annc.
12:00 P. M. W P C C.
12:30 News Flashes.
12:45 Hotel New Yorker.
1:00 Organ Melodies.
1:30 Chi. Eve. Amer. Annc.
1:30½ Wesley Long.
1:45 Wurlitzer Annc.
1:46 Leo Terry.
2:00 Television.
2:15 Bulova Annc.

2:16	White City.
2:30	Chicago Serenade.
3:00	Real Silkers.
3:15	B & K Reporter.
3:20	Foreman & Clark Prog.
3:35	Chicago Radio Weekly.
3:36	Reading (Hearst Square).
3:45	Ford Prog.
4:00	Bulova Annc.
4:01	White City.
4:15	News Flashes.
4:30	Television.
4:59	Ford Annc.
5:00	Ford & Wallace.
5:15	Mormon Tabernacle.
5:45	Ruth Reed Eve. Amer. Annc.
5:46	Comic Strip.
6:00	Ford Annc.
6:01	Bulova Annc.
6:15	Prose & Poetry, Bob Hawk.
6:29	Ford Annc.
6:30	Sylvano Dance Orch.

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6:45	Back of News.
7:00	W P C C.
7:30	Copeland Smith.
8:00	Draper & Kramer.
8:01	Kassel Dance Orch.
8:15	Dodge Annc.
8:16	Speaker (On Television).
8:20	Television.
8:24	Foreman & Clark Annc.
8:25	B & K Reporter.
8:30	Sodiphene Annc.
8:30½	Bulova Annc.
8:31½	Studio Prog.
9:00	Ford Annc.
9:01	Kassel Dance Orch.
9:15	Life Insurance Play.
9:30	Hayes Annc.
9:31	Van Gunten Speaker.
9:41	Sylvano Dance Orch.

10:00 Bulova Annc.
10:01 Wee Bit O' Scotch.
10:15 Ford Annc.
10:16 Modern Maids.
10:30 Weather Report.
10:33 Kassel Dance Orch.
11:00 Sylvano Dance Orch.
11:29 Chi. Radio Weekly Annc.
11:30 White City.
11:45 Sylvano Dance Orch.
12:00 Bulova Annc.
12:01 Kassel Dance Orch.
12:15 White City.
12:30 Sylvano Dance Orch.
Sign Off 1:00.

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535.7 Meters, 560 Kilocycles.

Tuesday, March 17, '31.

6:25 A. M. Uncle John.
7:00 " "
7:30 Forget-me-not Prog.
7:45 Cream of Wheat.
8:00 Bulova Time Clock.
8:15 Calsodent Prog.
8:30 Vermont Maid.
8:45 A. & P. Prog.
9:00 Bulova Annc.
9:01 Song Cycle.
9:15 Reading Room.
9:30 Ford Prog.
9:45 Heinz Prog.
10:00 Forecast School.
10:30 Market Reports.
10:40 Studio.
10:55 News Flashes.
11:00 Around the House.
11:15 Sodiphene Annc.
11:15½ On the Wings of Song.
11:59 Bulova Annc.

12:00 P. M. W P C C.
12:30 News Flashes.
12:45 Nat. Lunch of Probation Soc.
1:45 Chi. Eve. Amer.
1:46 Leo Terry.
2:00 Bulova Annc.
2:01 Bridge Talk.
2:15 White City.
2:30 London Concert.
3:00 Real Silk Prog.
3:15 B. & K. Reporter.
3:20 Foreman & Clark.
3:35 Chi. Radio Weekly Annc.
3:35½ Television.
3:45 Ford Prog.
4:00 Bulova Annc.
4:01 White City.
4:15 News Flashes.
4:30 Eve. Amer. Annc.
4:31 Television.
4:59 Ford Annc.
5:00 Black & Gold Room Orch.
5:30 Who's Behind the Name?
5:45 Ruth Reed Eve. Amer. Annc.
5:46 Comic Strip.
6:00 Ford Annc.
6:01 Bulova Annc.
6:02 Bob Hawk, Prose & Poetry.
6:14 Foreman & Clark.
6:15 Jigs & Reels.
6:30 Ford Annc.
6:31 Sylvano Dance Orch.
6:44 Eve. Amer. Annc.
6:45 Speaker (Hearst Square).
6:58 Hayes Annc.
7:00 Waitt & Bond.
7:30 W P C C.
8:00 Chi. Eve. Amer. Annc.
8:01 Kassel Dance Orch.

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8:14 Bulova Annc.
8:15 Ernie Young Prog.

8:30 Continental Bakers.
9:00 Lucky Strike Prog.
10:00 Ford Annc.
10:01 Bulova Annc.
10:02 Duke Ellington.
10:29 Ford Annc.
10:30 Weather Report.
10:33 Kassel Dance Orch.
11:00 Sylvano Dance Orch.
11:29 Radio Weekly Annc.
11:30 White City.
11:45 Sylvano Dance Orch.
12:00 Bulova Annc.
12:01 Kassel Dance Orch.
12:15 White City.
12:30 Sylvano Dance Orch.
Sign Off 1:00.

1583 *W I B O Program Log.*

535.7 Meters, 560 Kilocycles.

Wednesday, March 18th, 1931.

6:25 A. M. Uncle John's Family.
7:00 Uncle John's Family.
7:30 Forget-me-not Program.
7:45 Cream of Wheat—N. B. C.
8:00 Bulova Time Clock.
8:30 Vermont Made—N. B. C.
8:45 A. & P. Gypsies—N. B. C.
9:00 Libby-McNeil-Libby—N. B. C.
9:15 Reading Room—Stu Dawson.
9:30 Ford Program.
9:45 Wildroot—N. B. C.
10:00 National Forecast School of Cookery—N. B. C.
10:30 Bulova Signal.
10:31 News Flashes.
10:40 Studio Program.
10:55 Market Reports.
11:00 Around the House.
11:15 Sodiphene Announcement.

11:16		Tellison's Tune Parade.
11:59		Bulova Announcement.
12:00	Noon.	W P C C.
12:30	P. M.	News Flashes.
12:45		Blue Blazes—N. B. C.
1:00		Irma Glenn—N. B. C.
1:15		Breen & DeRose—N. B. C.
1:30		Announcement—O. J. Kelly—Chicago Evening American.
1:31		Leo Terry—Organ.
1:44		Wurlitzer Announcement.
1:45		Melody Three—N. B. C.
2:00		Bulova Announcement.
2:01		Television.
2:15		White City Program.
2:30		Radio Playlet—N. B. C.
3:00		Real Silk Program.
3:15		B. & K. Reporter.
3:20		Foreman & Clark Program.
3:35		Chicago Radio Weekly Announcement.
3:35½		Reading (Hearst Square).
3:45		Ford Program.
4:00		Bulova Announcement.
4:01		White City Program.
4:15		News Flashes.
4:30		Evening American Announcement.
4:31		Television.
4:59		Ford Announcement.
5:00		Black & Gold Room Orchestra—N. B. C.
5:45		Ruth Reed Evening American Announcement.
5:46		Comic Strip.
6:00		Ford Announcement.
6:01		Bulova Announcement.
6:02		Prose and Poetry Program.
6:15		Joe White—N. B. C.

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6:30	P. M.	Ford Announcement.
6:31		Sylvano's Dance Orchestra.
6:44		Evening American Announcement.

6:45		Smith Brothers—N. B. C.
7:00		Jones Program—N. B. C.
7:15		R. C. A. Program—N. B. C.
7:30		Foreman & Clark Announcement.
7:31		Sylvano's Dance Orchestra.
7:44		Ford Announcement.
7:45		Mr. J. Pratt—Assn. of Real Estate Tax Payers.
8:00		Chicago Evening American Announcement.
8:01		Art Kassel's Dance Orchestra.
8:15		Bulova Announcement.
8:16		Television.
8:24		Teakwood Announcement.
8:25		B. & K. Reporter.
8:30		Dodge Program.
8:45		Cermak Campaign Program.
9:00		Evening American Announcement.
9:01		Chicago Theatre.
9:30		Ford Announcement.
9:31		Petite Damsoel Program.
9:45		Sodiphene Announcement.
9:46		Wrestling Match.
10:29		Hayes Announcement.
10:30		Weather Report.
10:33		Art Kassel's Dance Orchestra.
11:00		Bulova Announcement.
11:01		Sylvano's Dance Orchestra.
11:29		Chicago Radio Weekly Announcement.
11:30		White City Dance Orchestra.
11:45		Sylvano's Dance Orchestra.
12:00	Mid.	Bulova Announcement.
12:01	A. M.	Art Kassel's Dance Orchestra.
12:15		White City Dance Orchestra.
12:30		Sylvano's Dance Orchestra.
1:00	A. M.	Sign Off.

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535.7 Meters, 560 Kilocycles.

Thursday, March 19th, 1931.

6:25	A. M.	Uncle John's Family.
7:00		Uncle John's Family.
7:30		Forget-me-not Program.

7:45		Cream of Wheat—N. B. C.
8:00		Bulova Time Clock.
8:30		Vermont Ma*de*—N. B. C.
8:45		A. & P. Program—N. B. C.
9:00		Libby McNeil Libby—N. B. C.
9:15		Swift & Company—N. B. C.
9:30		Ford Program.
9:45		Studio Program.
10:00		Forecast School of Cookery—N. B. C.
10:30		Northam Warren—N. B. C.
10:45		Bulova Announcement.
10:46		News Flashes.
11:00		Around the Home.
11:15		Salzman's Spick & Spanners.
11:30		Tellison's Tune Parade.
11:58		Sodiphene Announcement.
11:59		Bulova Announcement.
12:00	Noon.	W P C C.
12:30	P. M.	News Flashes.
12:45		Wealth of Harmony—N. B. C.
1:00		Irma Glenn—N. B. C.
1:15		Breen & De Rose—N. B. C.
1:30		Evening American Announcement (Kelly).
1:31		Leo Terry Organ.
1:44		Wurlitzer Announcement.
1:45		Melody Three—N. B. C.
2:00		Bulova Announcement.
2:01		Television.
2:15		White City.
2:30		Chicago Serenade—N. B. C.
3:00		Real Silk Program.
3:15		B. & K. Reporter.
3:20		Foreman & Clark Program.
3:35		Chicago Radio Weekly Announcement.
3:35½		Sextet.
3:45		Ford Program.
4:00		Bulova Announcement.
4:01		White City Program.
4:15		News Flashes.
4:30		Evening American Announcement.
4:31		Television.
4:59		Ford Announcement.
5:00		Susan Steele—N. B. C.
5:15		Evening American Announcement.

5:15½		White's Band—N. B. C.
5:30		Kennedy—N. B. C.
5:35		White's Band—N. B. C.
5:45		Ruth Reed Evening American Announcement.
5:46		Jr. League Play Announcement.

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5:47	P. M.	Comic Strip.
6:00		Ford Announcement.
6:01		Bulova Announcement.
6:02		Prose and Poetry Program.
6:09		Foreman & Clark Announcement.
6:11		B. & K. Reporter.
6:15		Ford Announcement.
6:16		Readings.
6:30		Ford Announcement.
6:31		Sylvano's Dance Orchestra.
6:44		Evening American Announcement.
6:45		Jarman Shoe—N. B. C.
7:00		First Nighter—N. B. C.
7:30		Salada Tea—N. B. C.
8:00		Ernie Young.
8:15		Teakwood Program.
8:30		National Sugar—N. B. C.
9:00		Real Silk Program.
9:30		Bulova Announcement.
9:31		B. & K. Reporter.
9:45		Hayes Announcement.
9:46		Sylvano's Dance Orchestra.
9:59		Ford Announcement.
10:00		Bulova Announcement.
10:01		Music Box.
10:30		Weather Report.
10:33		Art Kassel's Dance Orchestra.
11:00		Sylvano's Dance Orchestra.
11:29		Radio Weekly Announcement.
11:30		White City Dance Orchestra.
11:45		Sylvano's Dance Orchestra.
12:00	Mid.	Bulova Announcement.
12:01	A. M.	Kassel's Dance Orchestra.
12:15		White City Dance Orchestra.
12:30		Sylvano's Dance Orchestra.
1:00	A. M.	Sign Off.

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535.7 Meters, 560 Kilocycles.

Friday, March 20th, 1931.

6:25	A. M.	Uncle John's Family.
7:00		Uncle John's Family.
7:30		Forget-me-Not Program.
7:45		Cream of Wheat—N. B. C.
8:00		Bulova Time Clock.
8:30		Vermont Ma*de*—N. B. C.
8:45		A. & P. Program—N. B. C.
9:00		Libby-McNeil-Libby—N. B. C.
9:15		Reading Room—Stu Dawson.
9:30		Ford Program.
9:45		H. J. Heinz—N. B. C.
10:00		Musical Appreciation—N. B. C.
10:45		Bulova Announcement.
10:46		What's Good in Your Cupboard?
11:00		News Flashes.
11:15		Sodiphene Announcement.
11:16		Tellison's Tune Parade.
11:59		Bulova Announcement.
12:00	Noon.	W P C C.
12:30	P. M.	News Flashes.
12:45		Blue Blazes—N. B. C.
1:00		Irma Glenn—N. B. C.
1:15		Breen & De Rose—N. B. C.
1:30		Evening American Announcement—(M. J. Kelly).
1:31		Television.
1:45		Leo Terry—Organ.
2:00		Bulova Announcement.
2:01		Bridge Talk.
2:15		White City Program.
2:30		Chicago Serenade—N. B. C.
3:00		Real Silk Program.
3:15		B. & K. Reporter.
3:20		Foreman & Clark Program.
3:35		Radio Weekly Announcement.
3:35½		Reading (Hearst Square).

3:45 Ford Program.
4:00 Bulova Announcement.
4:01 White City Program.
4:15 News Flashes.
4:29 Certified Auto Sales Evening American Announcement.
4:30 Moore Paint Company—N. B. C.
4:45 Television.
4:59 Ford Announcement.
5:00 Saltzmann's Rest. Orchestra—N. B. C.
5:30 Foreman & Clark Announcement.
5:31 Saltzmann's Rest. Orchestra—N. B. C.
5:45 Ruth Reed Evening American Announcement.
5:46 Jr. League Play Announcement.
5:47 Comic Strip.
5:58 Ford Announcement.
5:59 Bulova Announcement.
6:00 W P C C.

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6:30 P. M. Ford Announcement.
6:31 Chicago Theatre.
6:43 Ford Announcement.
6:44 Chicago Evening American Announcement.
6:45 Brownbilt Program—N. B. C.
7:00 Nestle's Program—N. B. C.
7:30 Hayes Program.
7:45 Craddock Terry—N. B. C.
8:00 Clicquot Program—N. B. C.
8:30 Bulova Announcement.
8:31 Ford Program.
9:00 Foreman & Clark Program.
9:15 Sodiphene Announcement.
9:15½ B. & K. Reporter.
9:20 Sylvano's Dance Orchestra.
9:29 Wurlitzer Announcement.
9:30 R. K. O. Program—N. B. C.
10:00 Harding Market Announcement.
10:01 Bulova Announcement.
10:02 Wee Bit O' Scotch.
10:15 Ford Announcement.

10:16		Modern Maids.
10:30		Weather Report.
10:33		Art Kassel's Dance Orchestra.
11:00		Bulova Announcement.
11:01		Sylvano's Dance Orchestra.
11:29		Radio Weekly Announcement.
11:30		White City Dance Orchestra.
11:45		Sylvano's Dance Orchestra.
12:00	Mid.	Bulova Announcement.
12:01	A. M.	Art Kassel's Dance Orchestra.
12:15		White City Dance Orchestra.
12:30		Sylvano's Dance Orchestra.
1:00	A. M.	Sign Off.

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535.7 Meters, 560 Kilocycles.

Saturday, March 21st, 1931.

6:25	A. M.	Uncle John's Program.
7:00		Uncle John's Program.
7:30		Forget-me-not Program.
7:45		Cream of Wheat—N. B. C.
8:00		Bulova Time Clock.
8:30		Vermont Made—N. B. C.
8:45		A & P Program—N. B. C.
9:00		Song Cycle.
9:15		Reading Room.
9:30		Ford Program.
9:45		Bulova Announcement.
9:46		Tellison's Tunes.
10:30		News Flashes.
10:40		Studio Program.
10:55		Market Reports.
11:00		Around the House.
11:15		Sodiphene Announcement.
11:16		Tellison's Tune Parade.
11:59		Bulova Announcement.
12:00	Noon	W P C C.
12:30	P. M.	News Flashes.
12:45		V. Lopez—N. B. C.
1:00		Organ Melodies—N. B. C.

1:30 Kelly Evening American Announcement.
1:30 Gloom Chasers—N. B. C.
1:45 Bulova Announcement.
1:46 Television.
2:15 White City Program.
2:30 Chicago Serenade—N. B. C.
3:00 Studio Program.
3:15 B & K reporter.
3:20 Foreman & Clark Program.
3:35 Chicago Radio Weekly Announcement.
3:35½ Sextet.
3:45 Ford Program.
4:00 Bulova Announcement.
4:01 White City Program.
4:15 Evening American Announcement.
4:16 Studio.
4:30 Evening American Announcement & Ford Annc.
4:31 Television.
4:59 Ford Announcement.
5:00 High Road of Adventure—N. B. C.
5:15 Classic Trio—N. B. C.
5:30 Dr. Williams—N. B. C.
5:45 Ruth Reed Evening American Announcement.
5:46 Comic Strip.
6:00 Ford Announcement.
6:01 Bulova Announcement.
6:02 Prose & Poetry Program.
6:09 Foreman & Clark Announcement.

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6:10 P. M. B & K Reporter.
6:15 Thompson Campaign Program.
6:30 Ford Announcement.
6:31 Sylvano's Orchestra.
6:45 David Jackson.
7:00 Weber & Fields—N. B. C.
7:15 R. C. A. Program—N. B. C.
7:30 Fuller Brush—N. B. C.
8:00 Chicago Evening American Announcement.
8:01 Swimming Meet—N. B. C.
8:30 Evening American Announcement.

8:31		Bulova Announcement.
8:32		Studio Program.
8:44		Ford Announcement.
8:45		Cermak Campaign Program.
9:00		Ku Ku Program—N. B. C.
9:30		Hayes Announcement.
9:31		B & K Program.
9:45		Ford Announcement.
9:46		Sylvano's Orchestra.
10:00		Bulova Announcement.
10:01		Music Box Orchestra.
10:30		Weather Report.
10:33		Art Kassel's Orchestra.
11:00		Sylvano's Orchestra.
11:29		Chicago Radio Weekly Announcement.
11:30		White City Program.
11:45		Sylvano's Orchestra.
12:00	Mid.	Bulova Announcement.
12:01	A. M.	Art Kassel's Orchestra.
12:1[illegible]		White City Orchestra.
12:30		Sylvano's Orchestra.
1:00		Sign Off.

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535.7 Meters, 560 Kilocycles.

Sunday, March 22nd, 1931.

7:30	A. M.	Tone Pictures—N. B. C.
8:00		Swedish Religious Service.
10:00		Sign Off.
12:30	P. M.	Little Jack Little—N. B. C.
12:45		Studio Program.
1:00		B & K Reporter.
1:05		Meditations of Man.
1:30		Copeland Smith League.
2:30		Bulova Announcement.
2:31		Music Box.
3:00		Norwegian Hour.
4:00		Dr. Fosdick—N. B. C.
5:00		Marg. Olson—N. B. C.
5:15		Radio Luminaries—N. B. C.
5:30		Northern Lights—N. B. C.

5:57		Weather Report.
6:00		Sign Off.
7:00		Chase & Sanborn—N. B. C.
8:00		Sign Off.
12:00	Mid.	Bulova Announcement.
12:01	A. M.	Art Kassel's Orchestra.
12:15		White City Orchestra.
12:30		Sylvano Orchestra.
1:00		Sign Off.

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535.7 Meters, 560 Kilocycles.

Monday, March 23rd, 1931.

6:25	A. M.	Uncle John's Program.
7:00		Uncle John's Program.
7:30		Forget-me-not Program.
7:45		Cream of Wheat—N. B. C.
8:00		Bulova Time Clock.
8:30		Vermont Made—N. B. C.
8:45		A. & P. Program—N. B. C.
9:00		Drug Speech—N. B. C.
9:15		Reading Room.
9:30		Ford Program.
9:45		Musical Interlude.
10:00		Bulova Announcement.
10:01		Tellison's Program.
10:30		Market Reports.
10:40		Studio.
10:55		News Flashes.
11:00		Around the House.
11:15		Salzman's Spick & Spanners.
11:30		Sodiphene Announcement.
11:30½		Tellison's Tune Parade.
11:59		Bulova Announcement.
12:00	Noon.	W P C C.
12:30	P. M.	News Flashes.
12:45		Hotel New Yorker—N. B. C.
1:00		Association of Commerce Lunch—N. B. C.
1:30		Chicago Evening American Announcement.
1:31		Leo Terry Organ.
1:45		Bulova Announcement.

1:46 Television.
2:15 White City Program.
2:30 Chicago Serenade—N. B. C.
3:00 Real Silk Program.
3:15 B. & K. Reporter.
3:20 Foreman & Clark Program.
3:35 Chicago Radio Weekly Announcement.
3:35½ Reading (Hearst Square).
3:45 Ford Program.
4:00 Bulova Announcement.
4:01 White City Program.
4:15 News Flashes.
4:30 Chicago Evening American Announcement.
4:31 Television.
4:59 Ford Announcement.
5:00 Ford and Wallace—N. B. C.
5:14 Fashion Bureau Announcement.
5:15 Mormon Tabernacle—N. B. C.
5:45 Ruth Reed Evening American Announcement.
5:46 Comic Strip.
6:00 Ford Announcement.
6:01 Bulova Announcement.
6:02 Wesley Long.

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6:15 P. M. Prose and Poetry Program.
6:30 Ford Announcement.
6:31 Snowball & Willie.
6:40 B. & K. Reporter.
6.44½ Sodiphene Announcement.
6:45 Mrs. Hoover—N. B. C.
7:05 W P C C.
7:30 Copeland Smith League.
8:00 Chicago Evening American Announcement.
8:01 Wee Bit O' Scotch.
8:14 Bulova Announcement.
8:15 Wm. Hale Thompson Campaign Program.
8:30 Foreman and Clark Announcement.
8:31 Speaker (Studio).
8:36 Swedish Program.
9:00 Ford Announcement.
9:01 Modern Maids.

9:14		Hayes Announcement.
9:15		Life Insurance Play.
9:30		Bulova Announcement.
9:31		Cermak Campaign Program.
10:30		Ford Announcement.
10:31		Weather Report.
10:34		Art Kassel's Dance Orchestra.
10:59		Evening American Fashion Bureau Announcement.
11:00		Sylvano's Dance Orchestra.
11:29		Chicago Radio Weekly Announcement.
11:30		White City Dance Orchestra.
11:45		Sylvano's Dance Orchestra.
12:00	Mid.	Bulova Announcement.
12:01	A. M.	Art Kassel's Dance Orchestra.
12:15		White City Dance Orchestra.
12:30		Sylvano's Dance Orchestra.
1:00	A. M.	Sign Off.

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535.7 Meters, 560 Kilocycles.

Tuesday, March 24th, 1931.

6:25	A. M.	Uncle John's Program.
7:00		Uncle John's Program.
7:30		Forget-me-not Program.
7:45		Cream of Wheat—N. B. C.
8:00		Bulova Time Clock.
8:15		Calsodent Program—N. B. C.
8:30		Vermont Made—N. B. C.
8:45		A. & P. Program—N. B. C.
9:00		Song Cycle.
9:15		Reading Room.
9:30		Ford Program.
9:45		Heinz Program—N. B. C.
10:00		Forecast School of Cookery—N. B. C.
10:30		Market Reports.
10:40		Bulova Announcement.
10:41		Studio.
10:55		News Flashes.
11:00		Around the House.

11:15		Sodiphene Announcement.
11:15½		Tellison's Tune Parade.
11:59		Bulova Announcement.
12:00	Noon.	W P C C.
12:30	P. M.	News Flashes.
12:45		U. S. Navy Band—N. B. C.
1:00		Irma Glenn—N. B. C.
1:15		Breen & DeRose—N. B. C.
1:30		Evening American Announcement.
1:31		Leo Terry—Organ.
1:45		Television.
2:00		Bulova Announcement.
2:01		Bridge Club.
2:15		Evening American Fashion Bureau Announcement.
2:16		White City Program.
2:30		Chicago Serenade—N. B. C.
3:00		Real Silk Program.
3:15		B. & K. Reporter.
3:20		Foreman & Clark Program.
3:35		Radio Weekly Announcement.
3:35½		Sextet.
3:45		Ford Program.
4:00		Bulova Announcement.
4:01		White City Program.
4:15		News Flashes.
4:30		Chicago Evening American Announcement.
4:31		Television.
4:59		Ford Announcement.
5:00		Black & Gold Room Orchestra—N. B. C.
5:30		Fashion Bureau Evening American Announcement.
5:30½		Who's Behind the Name?—N. B. C.
5:45		Ruth Reed Evening American Announcement.
5:46		Comic Strip.

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6:00	P. M.	Ford Announcement.
6:01		Bulova Announcement.
6:02		Prose & Poetry Program.
6:15		Wm. Hale Thompson Campaign Program.

6:30		Ford Announcement.
6:31		Snowball and Willie.
6:40		B. & K. Reporter.
6:44		Chicago Evening American Announcement.
6:45		Foreman & Clark Announcement.
6:46		Speaker (Studio).
6:59		Hayes Announcement.
7:00		Waitt & Bond—N. B. C.
7:30		W P C C.
8:00		Evening American Announcement.
8:01		Cermak Campaign Program.
8:15		Bulova Announcement.
8:16		Ernie Young Program.
8:30		Continental Bakers—N. B. C.
9:00		Lucky Strike Program—N. B. C.
10:00		O. H. Caldwell—N. B. C.
10:15		Bulova Announcement.
10:16		Cermak Campaign Program.
10:30		Ford Announcement.
10:31		Weather Report.
10:34		Art Kassel's Dance Orchestra.
11:00		Fashion Bureau Evening American Announcement.
11:01		Sylvano's Dance Orchestra.
11:29		Chicago Radio Weekly Announcement.
11:30		White City Dance Orchestra.
11:45		Sylvano's Dance Orchestra.
12:00	Mid.	Bulova Announcement.
12:01	A. M.	Art Kassel's Dance Orchestra.
12:15		White City Dance Orchestra.
12:30		Sylvano's Dance Orchestra.
1:00	A. M.	Sign Off.

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535.7 Meters, 560 Kilocycles.

Wednesday, March 25th, 1931.

6:25	A. M.	Uncle John's Program.
7:00		Uncle John's Program.
7:30		Forget-me-not Program.
7:45		Cream of Wheat—N. B. C.
8:00		Bulova Time Clock.

8:30		Vermont Made—N. B. C.
8:45		A & P Program—N. B. C.
9:00		Libby McNeill—N. B. C.
9:15		Reading Room.
9:45		Wildroot Program—N. B. C.
10:00		Forecast School—N. B. C.
10:30		Studio.
10:40		Bulova Announcement.
10:41		Studio.
10:55		News Flashes.
11:00		Around the House.
11:15		Sodiphene Announcement.
11:15½		Tellison's Tune Parade.
11:59		Bulova Announcement.
12:00	Noon	W P C C.
12:30	P. M.	News Flashes.
12:45		Blue Blazers—N. B. C.
1:00		Irma Glenn—N. B. C.
1:15		Breen & DeRose—N. B. C.
1:30		Chicago Evening American Announcement.
1:31		Leo Terry Organ.
1:45		Melody Three—N. B. C.
2:00		Bulova Announcement.
2:01		Television.
2:15		Fashion Bureau Announcement.
2:16		White City Program.
2:30		Radio Playlet—N. B. C.
3:00		Real Silkers Program.
3:15		B & K Reporter.
3:20		Foreman & Clark Program.
3:35		Chicago Radio Weekly Announcement.
3:35½		Reading (Hearst Square).
3:45		Studio.
4:00		Bulova Announcement.
4:01		White City Program.
4:15		News Flashes.
4:30		Chicago Evening American Announcement.
4:31		Television.
4:59		Ford Announcement.
5:00		Fred H. Payne—N. B. C.
5:15		Black & Gold Room Orchestra—N. B. C.
5:45		Ruth Reed Evening American Announcement.

5:46 Comic Strip.
6:00 Ford Announcement.
6:01 Bulova Announcement.
6:02 Ass. School Commerce Contest.
6:07 Snowball & Willie.

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6:15 P. M. Dr. Rockwell (Hearst Square).
6:30 Baldwin Announcement.
6:30½ Cermak Campaign Program.
6:44 Evening American Announcement.
6:45 Smith Brothers—N. B. C.
7:00 Jones Program—N. B. C.
7:15 R. C. A. Program—N. B. C.
7:30 Foreman & Clark Announcement.
7:31 Sylvano's Orchestra.
7:40 B & K Reporter.
7:44 Bond Clothes Announcement.
7:45 Mr. J. Pratt (Assn. of Real Estate Tax Payers).
8:00 Chicago Evening American Announcement.
8:01 Art Kassel's Dance Orchestra.
8:14 Bulova Announcement.
8:15 Television.
8:30 Hayes Announcement.
8:31 Wee Bit O' Scotch.
8:45 Cermak Campaign Program.
9:00 Teakwood Announcement.
9:01 Chicago Theatre.
9:30 Paxton Hotel Announcement.
9:31 Petite Damoselle Concert.
9:44 Bond Clothing Announcement.
9:45 Wm. Hale Thompson Campaign Program.
10:00 Bulova Announcement.
10:01 Nellie Revelle—N. B. C.
10:15 Sodiphene Announcement.
10:15½ Modern Maids.
10:30 Weather Report.
10:33 Art Kassel's Dance Orchestra.
11:00 Fashion Bureau Announcement.
11:01 Sylvano's Dance Orchestra.
11:29 Chicago Radio Weekly Announcement.
11:30 White City Dance Orchestra.

11:45		Sylvano's Dance Orchestra.
12:00	Mid.	Bulova Announcement.
12:01	A. M.	Art. Kassel's Orchestra.
12:15		White City Dance Orchestra.
12:30		Sylvano's Dance Orchestra.
1:00	A. M.	Sign Off.

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535.7 Meters, 560 Kilocycles.

Thursday, March 26th, 1931.

6:25		Uncle John's Program.
7:00		Uncle John's Program.
7:30		Forget-me-not Program.
7:45		Cream of Wheat—N. B. C.
8:00		Bulova Time Clock.
8:30		Vermont Made—N. B. C.
8:45		A & P Program—N. B. C.
9:00		Libby McNeil—N. B. C.
9:15		Swift & Company—N. B. C.
9:30		Reading Room—Stu Dawson.
9:59		Bulova Announcement.
10:00		Forecast School of Cookery—N. B. C.
10:30		Northam Warren—N. B. C.
10:45		News Flashes.
11:00		Around the House.
11:15		Sodiphene Announcement.
11:15½		Saltzmann's Spick and Spanners.
11:30		Tellison's Tune Parade.
11:59		Bulova Time.
12:00	Noon	W P C C.
12:30	P. M.	News Flashes.
12:45		Wealth of Harmony—N. B. C.
1:00		Irma Glenn—N. B. C.
1:15		Breen & DeRose—N. B. C.
1:30		Chicago Evening American Announcement.
1:31		Leo Terry Organ.
1:44		Bulova Announcement.
1:45		London Broadcast—N. B. C.
2:29		Bond Announcement.

2:30	White City Program.
2:45	Chicago Serenade—N. B. C.
3:00	Real Silkers Program.
3:15	B & K Reporter.
3:20	Foreman & Clark Program.
3:35	Chicago Radio Weekly Announcement.
3:35½	Sextet.
3:45	Paxton Apt. Hotel Announcement.
3:45½	Studio.
3:50	Bond Announcement.
4:00	Bulova Announcement.
4:01	White City Program.
4:15	News Flashes.
4:30	Chicago Evening American Announcement.
4:31	Television.
4:59	Ford Announcement.
5:00	Black & Gold Room Orchestra—N. B. C.
5:15	Bond Announcement.
5:15½	White's Band—N. B. C.
5:30	Kennedy—N. B. C.
5:35	White's Band—N. B. C.
5:45	Ruth Reed Evening American Announcement.
5:46	Jr. League Play Announcement.
5:46½	Comic Strip.
6:00	Ford Announcement.

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6:02	Prose and Poetry Program.
6:14	Foreman and Clark Announcement.
6:15	Wm. Hale Thompson Campaign Program.
6:30	Hayes Announcement.
6:31	Snowball & Willie.
6:40	B & K Reporter.
6:44	Evening American Announcement.
6:45	Jarman Shoe—N. B. C.
7:00	First Nighter—N. B. C.
7:30	Salada Tea—N. B. C.
8:00	Bulova Announcement.
8:01	Ernie Young Program.
8:15	Teakwood Program.
8:30	National Sugar—N. B. C.
9:00	Real Silk Program.

9:30		Bulova Announcement.
9:31		Bond Clothing Hockey Game (Chicago Stadium).
10:30		Weather Report.
10:33		Art Kassel's Dance Orchestra.
11:00		Baldwin Announcement.
11:01		Sylvano's Dance Orchestra.
11:29		Chicago Radio Weekly Announcement.
11:30		White City Dance Orchestra.
11:45		Sylvano's Dance Orchestra.
12:00	Mid.	Bulova Announcement.
12:01	A. M.	Art Kassel's Dance Orchestra.
12:15		White City Dance Orchestra.
12:30		Sylvano's Dance Orchestra.
1:00	A. M.	Sign Off.

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535.7 Meters, 560 Kilocycles.

Friday, March 27th, 1931.

6:25	A. M.	Uncle John's Program.
7:00		Uncle John's Program.
7:30		Forget-me-not Program.
7:45		Cream of Wheat—N. B. C.
8:00		Bulova Time Clock.
8:30		Vermont Made—N. B .C.
8:45		A. & P. Program—N. B. C.
9:00		Studio Program.
9:15		Reading Room—Stu Dawson.
9:45		H. J. Heinz—N. B. C.
10:00		Bulova Announcement.
10:01		Musical Appreciation—N. B. C.
10:45		What's Good in Your Cupboard.
11:00		News Flashes.
11:15		Tellison's Tune Parade.
11:58		Sodiphene Announcement.
11:59		Bulova Announcement.
12:00	Noon.	W P C C.
12:30	P. M.	News Flashes.
12:45		Blue Blazes—N. B. C.
1:00		Irma Glenn—N. B. C.
1:15		Breen & DeRose—N. B. C.

1:30 Chicago Evening American Announcement.
1:31 Television.
1:45 Leo Terry Organ.
2:00 Bulova Announcement.
2:01 Bridge Club.
2:15 White City Program.
2:30 Chicago Serenade—N. B. C.
3:00 Real Silkers Program.
3:15 B. & K. Reporter.
3:20 Foreman & Clark Program.
3:35 Chicago Radio Weekly Announcement.
3:35½ Reading (Hearst Square).
3:45 Paxton Apt. Hotel Announcement.
3:46 Studio.
4:00 Bulova Announcement.
4:01 White City Program.
4:15 News Flashes.
4:29 Chicago Evening American Announcement.
4:30 Moore Paint Company—N. B. C.
4:45 Foreman & Clark Announcement.
4:46 Television.
5:00 Salzman's Rest. Orchestra—N. B. C.
5:45 Ruth Reed Evening American Announcement.
5:46 Jr. League Play Announcement.
5:46½ Comic Strip (Hearst Square).
6:00 Bulova Announcement.
6:01 W P C C.
6:30 Wm. Hale Thompson Campaign Program.
6:44 Chicago Evening American Announcement.

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6:45 P. M. Brownbilt Program—N. B. C.
7:00 Nestle's Program—N. B. C.
7:30 Hayes Program.
7:45 Craddock Terry—N. B. C.
8:00 Cliquot Club Program—N. B. C.
8:30 Bulova Announcement.
8:31 B. & K. Program.
8:45 Bailey Program.
9:00 Foreman & Clark Program.
9:15 Cermak Campaign Program.

9:30		R K O Program—N. B. C.
10:00		Bulova Announcement.
10:01		Wee Bit O' Scotch.
10:15		Sodiphene Anouncement.
10:15½		Modern Maids.
10:30		Weather Report.
10:33		Art Kassel's Dance Orchestra.
11:00		Baldwin Announcement.
11:01		Sylvano's Dance Orchestra.
11:29		Chicago Radio Weekly Announcement.
11:30		White City Dance Orchestra.
11:45		Sylvano's Dance Orchestra.
12:00	Mid.	Bulova Announcement.
12:01	A. M.	Art Kassel's Dance Orchestra.
12:15		White City Dance Orchestra.
12:30		Sylvano's Dance Orchestra.
1:00	A. M.	Sign Off.

1602 *W I B O Program Log.*

535.7 Meters, 560 Kilocycles.

Saturday, March 28th, 1931.

6:25	A. M.	Uncle John's Program.
7:00		Uncle John's Program.
7:30		Forget-me-not Program.
7:45		Cream of Wheat—N. B. C.
8:00		Bulova Time Signal.
8:30		Vermont Made—N. B. C.
8:45		A. & P. Program—N. B. C.
9:00		Song Cycle.
9:15		Reading Room—Stu Dawson.
9:45		Tellison's Tune Parade.
10:30		Bulova Announcement.
10:31		News Flashes.
10:40		Studio Program.
10:55		Market Reports.
11:00		Around the Home.
11:15		Sodiphene Announcement.
11:16		Tellison's Tune Parade.
11:59		Bulova Announcement.
12:00	Noon.	W P C C.

12:30 P. M. News Flashes.
12:45 V. Lopez—N. B. C.
1:00 Irma Glenn—N. B. C.
1:30 Evening American Announcement.
1:30½ Gloom Chasers—N. B. C.
1:45 Bulova Announcement.
1:46 Television.
2:15 White City Program.
2:30 Chicago Serenade—N. B. C.
3:00 Studio Program.
3:15 B. & K. Reporter.
3:20 Foreman & Clark Program.
3:35 Chicago Radio Weekly Announcement.
3:35½ Sextet.
3:45 Paxton Hotel Announcement.
3:46 Studio Program.
4:00 Bulova Announcement.
4:01 White City Program.
4:15 Studio Program.
4:30 Evening American Announcement.
4:31 Television.
5:00 High Road of Adventure—N. B. C.
5:15 Black and Gold Room Orchestra—N. B. C.
5:45 Ruth Reed Evening American Announcement.
5:46 Comic Strip.
6:00 Bulova Announcement.
6:01 Wesley Long—Television.
6:15 Prose and Poetry Program.
6:30 Snowball & Willie.
6:40 B. & K. Reporter.
6:45 Foreman & Clark Announcement.
6:46 David Jackson.

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7:00 Weber & Fields—N. B. C.
7:15 R. C. A. Program—N. B. C.
7:30 Fuller Brush Program—N. B. C.
8:00 Evening American Announcement.
8:01 Art Kassel's Dance Orchestra.
8:15 Bulova Announcement.
8:16 Musical Moments.

8:45		Cermak Campaign Program.
9:00		Ku Ku Program—N. B. C.
9:30		B. & K. Reporter.
9:44		Hayes Announcement.
9:45		Wm. Hale Thompson Campaign Program.
10:00		Bulova Announcement.
10:01		Music Box.
10:30		Weather Report.
10:33		Art Kassel's Dance Orchestra.
11:00		Baldwin Announcement.
11:01		Sylvano's Dance Orchestra.
11:29		Chicago Radio Weekly Announcement.
11:30		White City Dance Orchestra.
11:45		Sylvano's Dance Orchestra.
12:00	Mid.	Bulova Announcement.
12:01	A. M.	Art Kassel's Dance Orchestra.
12:15		White City Dance Orchestra.
12:30		Sylvano's Dance Orchestra.
1:00	A. M.	Sign Off.

1604 *W I B O Program Log.*

535.7 Meters, 560 Kilocycles.

Sunday, March 29th, 1931.

7:30	A. M.	Tone Pictures—N. B. C.
8:00		Swedish Religious Service.
10:00	A. M.	Sign Off.
12:30	P. M.	Little Jack Little—N. B. C.
12:45		Studio Program.
1:00		B. & K. Reporter.
1:05		Meditations of Man.
1:30		Copeland Smith League.
2:30		Bulova Announcement.
2:31		Music Box.
3:00		Norwegian Hour.
4:00		Dr. Fosdick—N. B. C.
5:00		White City Program.
5:42		Weather Report.
5:45		Cermak Campaign Talk.
6:00	P. M.	Sign Off.
7:00	P. M.	Chase & Sanborn—N. B. C.

8:00	P. M.	Sign Off.
12:00	Mid.	Bulova Announcement and Hockey Game Announcement.
12:01	A. M.	Art Kassel's Dance Orchestra.
12:15		White City Dance Orchestra.
12:30		Sylvano's Dance Orchestra.
1:00	A. M.	Sign Off.

1605 *W I B O Program Log.*

535.7 Meters, 560 Kilocycles.

Monday, March 30th, 1931.

6:25	A. M	Uncle John's Program.
7:00		Uncle John's Program.
7:30		Forget-me-not Program.
7:45		Cream of Wheat—N. B. C.
8:00		Bulova Time Clock.
8:30		Studio Program.
8:45		A. & P. Program—N. B. C.
9:00		Drug Speech—N. B. C.
9:15		Reading Room—Stu Dawson.
9:45		Musical Interlude.
10:00		Bulova Announcement.
10:01		Tellison's Tune Parade.
10:30		News Flashes.
10:40		Studio Program.
10:55		Market Reports.
11:00		Around the House.
11:15		Salzman's Spick & Spanners.
11:30		Sodiphene Announcement.
11:31		Tellison's Program.
11:59		Bulova Announcement.
12:00	Noon.	W P C C.
12:30	P. M.	News Flashes.
12:45		Hotel New Yorker—N. B. C.
1:00		Irma Glenn—N. B. C.
1:15		Breen & DeRose—N. B. C.
1:30		Chicago Evening American Announcement.
1:31		Leo Terry—Organ.
1:45		Bulova Announcement.
1:46		Television.
2:15		White City Program.

2:30	Chicago Serenade—N. B. C.
3:00	Real Silk Program.
3:15	B. & K. Reporter.
3:20	Foreman & Clark Program.
3:35	Chicago Radio Weekly Announcement.
3:35½	Reading (Hearst Square).
3:45	Bulova Announcement.
3:46	Studio Giant Finger Program.
4:00	Apartment Announcement.
4:01	White City Program.
4:15	Bulova Announcement.
4:16	News Flashes.
4:30	Chicago Evening American Announcement.
4:31	Television.
5:00	Ford & Wallace—N. B. C.
5:15	Louis Armstrong Announcement.
5:15½	Mormon Tabernacle—N. B. C.
5:45	Ruth Reed Evening American Announcement.
5:46	Comic Strip (Hearst Square).
6:15	Bulova Announcement.
6:15½	Prose and Poetry Program.
6:30	Snowball and Willie.
6:40	B. & K. Reporter.

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6:45 P. M.	Congressman Heckstein—N. B. C.
7:00	Sodiphene Announcement.
7:00½	W P C C.
7:30	Copeland Smith League.
8:00	Evening American Announcement.
8:01	Art Kassel's Dance Orchestra.
8:14	Bulova Announcement.
8:15	Wm. Hale Thompson Campaign Program.
8:30	Swedish Program Announcement.
8:30½	Speaker (Studio).
8:35	Foreman & Clark Announcement.
8:36	Studio.
8:40	Cermak Campaign Program.
9:10	Hayes Announcement.
9:11	Studio.
9:15	Life Insurance Play.
9:30	Cermak Campaign Program.

10:00		Bulova Announcement.
10:01		Wee Bit O' Scotch.
10:15		Louis Armstrong Announcement.
10:16		Modern Maids.
10:30		Weather Report.
10:33		Art Kassel's Dance Orchestra.
11:00		Paxton Apartment Announcement.
11:01		Sylvano's Dance Orchestra.
11:29		Chicago Radio Weekly Announcement.
11:30		White City Dance Orchestra.
11:45		Sylvano's Dance Orchestra.
12:00	Mid.	Bulova Announcement.
12:01	A. M.	Art Kassel's Dance Orchestra.
12:15		Louis Armstrong Announcement.
12:15½		White City Dance Orchestra.
12:30		Sylvano's Dance Orchestra.
1:00	A. M.	Sign Off.

1607 *W I B O Program Log.*

535.7 Meters, 560 Kilocycles.

Tuesday, March 31st, 1931.

6:25	A. M.	Uncle John's Program.
7:00		Uncle John's Program.
7:30		Forget-me-not Program.
7:45		Cream of Wheat—N. B. C.
8:00		Bulova Time Clock.
8:15		Calsodent Program—N. B. C.
8:30		Studio.
8:45		A. & P. Program—N. B. C.
9:00		Song Cycle.
9:15		Bulova Announcement.
9:16		Reading Room—Stu Dawson.
9:45		Heinz—N. B. C.
10:00		Forecast School of Cookery—N. B. C.
10:30		News Flashes.
10:40		Studio.
10:54		Bulova Announcement.
10:55		Market Reports.
11:00		Around the House.
11:16		Tellison's Tune Parade.

11:59		Bulova Announcement.
12:00	Noon.	W P C C.
12:30	P. M.	News Flashes.
12:45		U. S. Navy Band—N. B. C.
1:00		Irma Glenn—N. B. C.
1:15		Breen & DeRose—N. B. C.
1:30		Evening American Announcement.
1:31		Leo Terry—Organ.
1:45		Television.
2:00		Bulova Announcement.
2:01		Bridge Club.
2:15		Paxton Apt. Hotel Announcement.
2:16		White City Program.
2:30		Chicago Serenade—N. B. C.
3:00		Real Silk Program.
3:15		B. & K. Reporter.
3:20		Foreman & Clark Program.
3:35		Chicago Radio Weekly Announcement.
3:35½		Sextet.
3:44		Baldwin Announcement.
3:45		Giant Finger Program.
4:00		Apartment Announcement.
4:01		White City Program.
4:15		Bulova Announcement.
4:16		News Flashes.
4:30		Evening American Announcement.
4:31		Television.
5:00		Black & Gold Room Orchestra—N. B. C.
5:30		Show Boat Announcement.
5:30½		Who's Behind the Name?—N. B. C.
5:45		Ruth Reed Evening American Announcement.
5:46		Comic Strip (Hearst Square).
6:00		Ass. School Commerce Contest (Hearst Square).
6:05		Bulova Announcement.

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6:06	P. M.	Prose & Poetry Program.
6:14		Hayes Announcement.
6:15		Wm. Hale Thompson Campaign Program.
6:30		Snowball & Willie.

6:40		B. & K. Reporter.
6:44		Evening American Announcement.
6:45		Speaker (Hearst Square).
6:59		Foreman & Clark Announcement.
7:00		Waitt & Bond—N. B. C.
7:30		W P C C.
8:00		Evening American Announcement.
8:00½		Cermak Campaign Program.
8:15		Bulova Announcement.
8:16		Ernie Young Program.
8:30		Continental Bakers—N. B. C.
9:00		Bulova Announcement.
9:00½		Wm. Hale Thompson Campaign Program.
10:30		Show Boat Announcement & Kassel Announcement.
10:30½		Hockey Game.
10:45		Art Kassel's Orchestra.
11:00		Weather Report.
11:03		Sylvano's Dance Orchestra.
11:29		Chicago Radio Weekly Announcement.
11:30		White City Dance Orchestra.
11:45		Sylvano's Dance Orchestra.
12:00	Mid.	Bulova Announcement.
12:01	A. M.	Art Kassel's Dance Orchestra.
12:15		Show Boat Announcement.
12:16		White City Dance Orchestra.
12:30		Sylvano's Dance Orchestra.
1:00	A. M.	Sign Off.

Docket No. 1156.

WIBO Exhibit 12-A.

Hart, Dice & Carlson, Official Reporters.

Apr. 29, 1931.

Introduced at Hearing Before Federal Radio Commission.

WIBO.

74 N. B. C. Chain Programs on WIBO, Week Ending Feb. 21, 1931.

	Program.	Description.
Monday.		
A. M.		
7:45— 8:00	Cream of Wheat	Children's stories.
8:30— 8:45	Vermont Maid	Popular Musical Quartet.
8:45— 9:00	A & P Tea Co.	Dietetic Food Talks.
9:00— 9:15	Health Educational (Sustaining)	Drug & Food Talks.
P. M.		
1:15— 1:30	Al & Pete (Sustaining)	Harmony Team.
2:30— 3:00	Chicago Serenaders (Sustaining)	15 Pc. Concert Orch.
Tuesday.		
A. M.		
7:45— 8:00	Cream of Wheat	Children's stories.
8:15— 8:30	Calsodent	Health Talks on Hygiene.

WIBO Exhibit 12-A—Continued.

	Program.	Description.
8:30— 8:45	Vermont Maid	Popular Musical Quartet.
8:45— 9:00	A & P Tea Co.	Dietetic Food Talks.
9:45—10:00	H. J. Heinz	Food Menus.
10:00—10:30	Forecast School of Cookery	Food Recipes.
P. M.		
1:15— 1:30	Al & Pete (Sustaining)	Harmony Team.
2:30— 3:00	Chicago Serenaders (Sustaining)	15 Pc. Concert Orch.
6:30— 6:45	Phil Cook	Humorous 1 Man Show.
7:00— 7:30	Waitt & Bond	Musical & Duo.
8:30— 9:00	Continental Bakers	Popular Orchestra.
9:00—10:00	Lucky Strike	Popular Orchestra.
Wednesday.		
A. M.		
7:45— 8:00	Cream of Wheat	Children's stories.
8:30— 8:45	Vermont Maid	Popular Musical Quartet.
8:45— 9:00	A & P Tea Co	Dietetic Food Talks.
9:00— 9:15	Libby, McNeil & Libby	Food Menus.
9:45—10:00	Wildroot	Hair Health.
10:00—10:30	Forecast School of Cookery	Food Recipes.
1610		
P. M.		
12:45— 1:00	Little Jack Little (Sustaining)	Popular Songs with Piano.

1:15— 1:30	Al & Pete (Sustaining)	Harmony Team.
2:30— 3:00	Radio Playhouse (Sustaining)	Musical Dramatic.
6:30— 6:45	Phil Cook	Humorous 1 Man Show.
6:45— 7:00	Smith Bros.	Orchestra with soloists.
7:00— 7:15	Bobby Jones	World Golf Champion.
7:15— 7:30	R. C. A.	"Bugs" Baer, Orch. & Vocal.

Thursday.

A. M.

7:45— 8:00	Cream of Wheat	Children's stories.
8:30— 8:45	Vermont Maid	Popular Musical Quartet
8:45— 9:00	A & P	Dietetic Food Talk.
9:00— 9:15	Libby, McNeil & Libby	Food Menus.
9:15— 9:30	Swift & Co.	Plants & Gardens Talks.
10:00—10:30	Forecast School of Cookery	Food Recipes.
10:30—10:45	Northam Warren	Character Analysis.

P. M.

1:15— 1:30	Al & Pete (Sustaining)	Harmony Team.
2:30— 3:00	Chicago Serenaders (Sustaining)	15 Pc. Concert Orch.
6:30— 6:45	Phil Cook	Humorous 1 Man Show.
6:45— 7:00	Jarmon Shoe Co.	Orchestra with Voice.
7:00— 7:30	First Nighter	Dramatic with Music.
7:30— 8:00	Salada Tea	Concert Orchestra.
8:30— 9:00	National Sugar	Popular Orchestra.

WIBO Exhibit 12-A—Continued.

Program.		Description.
Friday.		
A. M.		
7:45— 8:00	Cream of Wheat	Children's stories.
8:30— 8:45	Vermont Maid	Popular Musical Quartet.
8:45— 9:00	A & P Tea Co.	Dietetic Food Talks.
9:00— 9:15	Libby, McNeil & Libby	Food Menus.
9:45—10:00	H. J. Heinz	Food Menus.
10:00—10:45	Musical Appreciation Series (Sustaining)	Musical Education.
1611		
Friday.		
P. M.		
2:30— 3:00	Chicago Serenaders (Sustaining)	15 Pc. Concert Orch.
6:15— 6:25	Little Things (Sustaining)	Orchestra & Vocal.
6:30— 6:45	Phil Cook	Humorous 1 Man Show.
6:45— 7:00	Brown Built Shoe	Orchestra.
7:00— 7:30	Nestle's Chocolate	Movie Star & Orch.
7:45— 8:00	Craddock Terry	Arthur Murray Dance Instr.
8:00— 8:30	Cliquot Club	Orchestra & Comedy.
9:30—10:00	R K O	Orch. & Vaudeville.
Saturday.		
A. M.		
7:45— 8:00	Cream of Wheat	Children's Stories.

8:30— 8:45	Vermont Maid	Popular Musical Quartet.
8:45— 9:00	A & P	Dietetic Food Talks.
P. M.		
1:15— 1:30	Al & Pete (Sustaining)	Harmony Team.
2:30— 3:00	Chicago Serenaders (Sustaining)	15 Pc. Orchestra.
7:00— 7:15	Webster & Isenlock	Weber & Fields.
7:15— 7:30	R C A	"Bugs" Baer & Orch. & Vocal.
7:30— 8:00	Fuller Brush	Orchestra & Soloist.
8:00— 9:00	General Electric	Walter Damrosch & Floyd Gibbons.
9:00— 9:30	KuKu (Sustaining)	Humorous Playlet.
10:45—11:00	Little Jack Little (Sustaining)	Popular Songs with Piano.
Sunday.		
A. M.		
7:30— 8:00	Tone Pictures (Sustaining)	Vocal & Organ.
P. M.		
12:30—12:45	Little Jack Little (Sustaining)	Popular Songs with Piano.
12:45— 1:00	Dragman & Rybmer (Sustaining)	Pianist & Soloist.
7:30— 8:00	Chase & Sanborn	Maurice Chevalier & Orch.

With negligible exceptions, the above and foregoing list of a week's schedule of chain programs will also apply to all other weeks of the month. Attention is directed to the fact that these 74 N B C programs over W I B O represent a larger number of such programs than were broadcast by any other Chicago radio station.

"Top O' The Dial."

1612 *W I B O Program Log.*

535.7 Meters, 560 Kilocycles.

Wed., Feb. 18, 1931.

6:25	A. M.	Uncle John.
7:00		" "
7:30		Forget-me-not.
7:45		Cream of Wheat.
8:00		Bulova Time Clock.
8:30		Vermont Maid.
8:45		A. & P.
9:00		Libby McNeill.
9:15		Reading Room.
9:44		Curtiss Annc.
9:45		Wildroot A.
10:00		Forecast School.
10:30		Bulova Annc.
10:31		News Flashes.
10:45		Around the House.
11:00		Tellison's Tune.
11:15		Varicose Annc.
11:30		Amer. Con. of Vision.
11:45		Tellison's.
11:58		Curtiss Annc.
11:59		Bulova Annc.
12:00	P. M.	W P C C.
12:30		News Flashes.
12:45		Little Jack Little.
1:00		McCoy.
1:15		Al & Pete.
1:30		Bulova Annc.
1:31		Leo Terry.
1:45		McCoy.
2:00		Television.
2:15		White City.
2:30		Radio Playhouse.
3:00		Bulova Annc.
3:01		B. & K. Reporter.
3:06		Curtiss Annc.
3:07		Studio.
3:29		Bob MacDonald Annc.

3:30 Granada.
3:45 White City.
3:46 Studio Orch.
4:15 Radio Weekly Annc.
4:15 News Flashes.
4:30 Television.
4:58 Radio Weekly Annc.
4:59 Bulova Annc.
5:00 Sign Off.
6:30 Phil Cook.
6:45 Smith Bros.
7:00 Jones Listerine.
7:15 R C A.
7:30 Guth's Prog.
7:45 Judge Lyle.
8:00 Bob Spellman Annc.
8:01 Bulova Annc.
8:02 Young.

1613

8:15 P. M. Walgreen Annc.
8:16 Curtiss Prog.
8:21 Studio.
8:24 Baldwin Annc.
8:25 B. & K. Reporter.
8:30 Sodiphene Annc.
8:30½ Giant Finger.
8:59 Radio Weekly Annc.
9:00 Amer. Con. of Vision.
9:45 Hub.
9:46 Wrestling Match.
10:15 Modern Maidens Annc.
10:30 Weather Report.
10:33 Young.
11:00 Bulova Annc.
11:01 McCoy.
11:15 Sylvano Dance Orchestra.
11:30 White City.
11:45 Sylvano Dance Orchestra.
12:00 Bulova Annc.
12:01 McCoy.
12:15 Young.
12:30 Sylvano Dance Orchestra.
1:00 Sign Off.

1614 *W I B O Program Log.*

560 Kilocycles, 535.7 Meters.

Thursday, February 19th, 1931.

6:25	A. M.	Uncle John.
7:30		Forget*p*me-not Program.
7:45		Cream of Wheat—N. B. C.
8:00		Bulova March of Time.
8:30		Vermont Maid—N. B. C.
8:45		A. & P. Program—N. B. C.
9:00		Libby McNeil Libby—N. B. C.
9:15		Sw*f*it & Company—N. B. C.
9:30		Curtiss Announcement.
9:31		Reading Room.
9:59		Bulova Announcement.
10:00		Forecast School of Cookery—N. B. C.
10:30		Northam Warren Program—N. B. C.
10:45		Around the Home.
11:00		Evening American News Flashes.
11:15		Tellison's Tune Parade.
11:30		American Conservation of Vision Program.
11:45		Tellison.
11:58		Curtiss Announcement.
12:00		W P C C.
12:30	P. M.	Evening American News Flashes.
12:45		Bulova Announcement.
12:46		Clyde McCoy.
1:15		Al & Pete—N. B. C.
1:30		Leo Terry at the Granada Theatre Organ.
1:45		International Broadcast—N. B. C.
2:00		Television.
2:15		White City.
2:29		Chicago Radio Weekly Announcement.
2:30		Chicago Serenaders—N. B. C.
3:00		Bulova Time Signal.
3:01		Publix Theatre Reporter.
3:06		Curtiss Announcement.
3:07		Studio.
3:15		Bulova Announcement.
3:16		Granada Program.

3:45		Guth Announcement.
3:45½		White City.
4:15		Guth Announcement.
4:15½		Evening American News Flashes.
4:30		Chicago Radio Weekly Announcement.
4:31		Studio—Television.
4:59		Bulova Announcement.
5:00		Sign Off.
6:00		Copeland Smith League.
6:30		Phil Cook—N. B. C.
6:45		Jarman Shoe Company—N. B. C.
7:00		The First Nighter—N. B. C.
7:30		Salada Tea Company Program—N. B. C.
8:00		Bulova Announcement.
8:01		Victor Young's Orchestra.
8:15		Hub Announcement.
8:16		Frank Sylvano's Orch.
8:23		Spellman Announcement.
8:25		Publix Theatre Reporter.
8:29		Dasheill Announcement.
8:30		National Sugar Program—N. B. C.
9:00		Guth Announcement.
9:00½		Red Cross Program.
9:30		Hub Announcement.

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9:30½		Publix Theatre Reporter.
9:45		Missing Person Announcement.
9:45		Victor Young.
10:00		Bulova Announcement.
10:01		Music Box.
10:30		Weather Report.
10:33		Victor Young.
11:00		Clyde McCoy.
11:15		Radio Weekly Announcement.
11:16		Frank Sylvano.
11:29		Missing Person Announcement.
11:30		White City.
11:45		Frank Sylvano.
12:00	A. M.	Bulova Announcement.
12:01		Clyde McCoy.
12:15		Victor Young.

12:30 Frank Sylvano.
1:00 Sign Off.

1616 *W I B O Program Log.*

560 Kilocycles, 535.7 Meters.

Friday, February 20, 1931.

6:25	A. M.	Uncle John and his Family.
7:30		Forget-me-not Program.
7:45		Cream of Wheat—N. B. C.
8:00		Bulova Time Clock.
8:30		Vermont Maid—N. B. C.
8:45		A. & P. Program—N. B. C.
9:00		Libby McNeil Libby—N. B. C.
9:15		Reading Room.
9:45		Heinz Program—N. B. C.
10:00		Musical Appreciation—N. B. C.
10:45		Bulova Announcement.
10:46		What's Good in Your Cupboard.
11:00		Evening American News Flashes.
11:15		Tellison's Tune Parade.
11:30		Missing Person Ann. (Continuing Tellison.).
11:58		Curtiss Announcement.
11:59		Bulova Announcement.
12:00	P. M.	W P C C.
12:30		Evening American News Flashes.
12:45		Clyde McCoy.
1:14		Bulova Announcement.
1:15		Al & Pete—N. B. C.
1:30		Clyde McCoy.
1:44		Chicago-Radio Weekly Announcement.
1:45		Eddie House at the Granada Theatre Organ.
2:00		Bridge Lesson.
2:15		White City.
2:30		Studio—Television.
2:45		Chicago Serenaders—N. B. C.
3:00		Bulova Announcement.
3:01		Publix Theatre Reporter.
3:06		Studio.
3:10		Curtiss Program.

3:15		Studio.
3:29		Chicago Radio Weekly Announcement.
3:30		Studio.
3:45		White City.
4:15		Chicago Evening American News Flashes.
4:30		Moore Paint Company—N. B. C.
4:45		Studio—Television.
4:59		Bulova Announcement.
5:00		Sign Off.
6:00		Chicago Theatre.
6:14		Vericose Vein Announcement.
6:15		Little Things in Life—N. B. C.
6:25		Publix Theatre Reporter.
6:30		Phil Cook—N. B. C.
6:45		Brownbilt—N. B. C.
7:00		Neslte's Chocolateers—N. B. C.
7:15		Speech by Judge Lyle.
7:30		Bulova Announcement.
7:31		David Jackson—Securities talk.
7:45		Craddock Terry Program—N. B. C.
8:00		Clicquot Club—N. B. C.
8:30		Guth Program.
8:45		Dodge Duo.
9:00		Campbell Program.
9:29		Walgreen Announcement.
9:30		R. K. O. Program—N. B. C.
10:00		Bulova Announcement.
10:01		Studio.
10:14		Sodiphene Announcement.
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10:15		Modern Maidens—skit.
10:30		Weather Report.
10:33		Victor Young.
11:00		Clyde McCoy.
11:15		Frank Sylvano.
11:30		White City.
11:45		Frank Sylvano.
12:00	A. M.	Bulova Announcement.
12:01		Clude McCoy.
12:15		Victor Young.
12:30		Frank Sylvano.
1:00		Sign Off.

1618 *W I B O Program Log.*

535.7 Meters, 560 Kilocycles.

Wednesday, February 4th, 1931.

6:25	A. M.	Uncle John.
7:30		C. & E. I. Program.
7:45		Cream of Wheat—N. B. C.
8:00		Bulova Time Clock.
8:30		Vermont Lumberjacks—N. B. C.
8:45		A. & P. Gypsies—N. B. C.
9:00		Libby-McNeil-Libby—N. B. C.
9:15		Reading Room—Stu Dawson.
9:44		Curtiss Candy Announcement.
9:45		Wildroot—N. B. C.
10:00		Forecast School of Cookery—N. B. C.
10:30		Bulova Announcement.
10:31		News Flashes.
10:45		Around the House.
11:00		Tellison's Tune Parade.
11:30		American Conservation of Vision.
11:45		Tellison's Tune Parade.
11:58		Curtiss Candy.
11:59		Bulova Announcement.
12:00	Noon.	W P C C.
12:30	P. M.	News Flashes.
12:45		Three Little Jack Little—N. B. C.
1:00		Bulova Announcement.
1:01		McCoy's Dance Orchestra.
1:29		Leo Terry.
1:45		Television.
2:00		Television.
2:15		White City.
2:30		Radio Playlet—N. B. C.
3:00		Bulova Announcement.
3:01		B. & K. Reporter.
3:06		Curtiss Candy Announcement.
3:07		Studio Program.
3:30		Granada Program.
3:45		White City Program.
4:15		News Flashes.

4:30 Television.
4:59 Bulova Announcement.
5:00 P. M. Sign Off.

6:30 P. M. Phil Cook—N. B. C.
6:45 Smith Brothers—N. B. C.
7:00 Jones—N. B. C.
7:15 R. C. A. —N. B. C.
7:30 Curtiss Candy Program.
7:35 Sylvano's Dance Orchestra.
7:45 McCoy's Dance Orchestra.
8:00 Bulova Announcement.
8:01 Young's Dance Orchestra.
8:15 Television.
8:30 B. & K. Reporter.
8:35 Giant Finger.
9:00 Chicago Theatre.
9:30 Petite Damsoel.
9:45 Sylvano's Dance Orchestra.
10:00 Bulova Announcement.
10:01 Music Box.
10:30 Weather Report.
10:33 Young's Dance Orchestra.
11:00 McCoy's Dance Orchestra.

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11:15 P. M. Sylvano's Dance Orchestra.
11:30 White City Dance Orchestra.
11:45 Sylvano's Dance Orchestra.
12:00 Midnight. Bulova Announcement.
12:01 A. M. McCoy's Dance Orchestra.
12:15 Young's Dance Orchestra.
12:30 Sylvano's Dance Orchestra.
1:00 A. M. Sign Off.

1620 *W I B O Program Log.*

535.7 Meters, 560 Kilocycles.

Saturday, February 7th, 1931.

6:25 A. M. Uncle John's Program.
7:30 Forget-me-not Program.

7:45		Cream of Wheat—N. B. C.
8:00		Bulova Time Clock.
8:30		Vermont Maid—N. B. C.
8:45		A. & P. Gypsies—N. B. C.
9:00		Musical Interlude.
9:15		Reading Room—Stu Dawson.
9.44		Curtiss Candy Program Announcement.
9:45		Tellison's Tune Parade.
10:29		Bulova Announcement.
10:30		News Flashes.
10:45		Around the Home.
11:00		Tellison's Tune Parade.
11:30		American Conservation of Vision.
11:45		Tellison's Tune Parade.
11:58		Curtiss Candy Announcement.
11:59		Bulova Announcement.
12:00	Noon.	W P C C.
12:30	P. M.	News Flashes.
12:45		Lopez—N. B. C.
1:00		Bulova Announcement.
1:01		McCoy's Dance Orchestra.
1:30		White City Program.
1:45		Wesley Long.
2:00		Television.
2:15		White City Program.
2:30		Chicago Serenade—N. B. C.
3:00		Bulova Announcement.
3:01		B. & K. Reporter.
3:06		Curtiss Announcement.
3:07		Studio Program.
3:30		Granada Program.
3:45		White City Program.
4:15		Studio Program.
4:30		Television Program.
4:59		Bulova Announcement.
5:00	P. M.	Sign Off.
7:00	P. M.	Weber & Fields—N. B. C.
7:15		R. C. A. Program—N. B. C.
7:30		Fuller Brush Program—N. B. C.
8:00		General Electric Announcement.
8:01		General Electric—N. B. C.
9:00		General Electric Announcement.

9:01		Ku Ku—N. B. C.
9:30		B. & K. Reporter.
9:35		Geo. W. Tennant, Speaker.
9:45		Clyde McCoy's Dance Orchestra.
10:00		Bulova Announcement.
10:01		Music Box.
10:30		Weather Report.

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10:33	P. M.	Victor Young's Dance Orchestra.
10:45		Little Jack Little—N. B. C.
11:00		Clyde McCoy's Dance Orchestra.
11:15		Frank Sylvano's Dance Orchestra.
11:30		White City Dance Orchestra.
11:45		Sylvano's Dance Orchestra.
12:00	Mid.	Bulova Announcement.
12:01	A. M.	Clyde McCoy's Dance Orchestra.
12:15		Victor Young's Dance Orchestra.
12:30		Frank Sylvano's Dance Orchestra.
1:30	A. M.	Sign Off.

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W I B O Program Log.

535.7 Meters, 560 Kilocycles.

Sunday, February 8th, 1931.

7:30	A. M.	Tone Pictures—N. B. C.
8:00		Swedish Program.
10:00		Sign Off.
12:30	P. M.	Boy Scout Program—N. B. C.
12:45		Little Jack Little—N. B. C.
1:00		B. & K. Reporter.
1:05		Baldwin Announcement.
1:06		Meditations of Man.
1:30		Copeland Smith.
2:30		Music Box.
3:00		Norwegian Hour.
4:00		W P C C.
4:30	P. M.	Sign Off.
7:00	P. M.	Frank Sylvano's Dance Orchestra.
7:15		Baldwin Announcement.

7:16		Studio Program.
7:27		Weather Report.
7:30		Chase & Sanborn—N. B. C.
8:00	P. M.	Sign Off.
12:00	A. M.	White City Dance Orchestra.
12:15		Victor Young's Dance Orchestra.
12:30		Frank Sylvano's Dance Orchestra.
1:00	A. M.	Sign Off.

1623 *W I B O Program Log.*

535.7 Meters, 560 Kilocycles.

Tuesday, February 10th, 1931.

6:25	A. M.	Uncle John's Program.
7:00		Uncle John's Program.
7:30		Forget-me-not Program.
7:45		Cream of Wheat—N. B. C.
8:00		Bulova Time Clock.
8:15		Calsodent—N. B. C.
8:30		Vermont Maid—N. B. C.
8:45		A. & P. Gypsies—N. B. C.
9:00		Musical Interlude.
9:15		Reading Room—Stu Dawson.
9:44		Curtiss Announcement.
9:45		Heinz Program—N. B. C.
10:00		Forecast School of Cookery—N. B. C.
10:30		Bulova Announcement.
10:31		News Flashes.
10:45		Around the House.
11:00		Tellison's Tune Parade.
11:30		American Conservation of Vision.
11:45		Weslyn Glee Club—N. B. C.
11:59		Bulova Time Announcement.
12:00	Noon	W P C C.
12:30	P. M.	News Flashes.
12:45		McCoy's Dance Orchestra.
1:14		Bulova Announcement.
1:15		Al & Pete—N. B. C.
1:30		Marathon Driving Announcement.
1:31		Leo Terry Organ.
1:45		International Broadcast—N. B. C.
2:00		Television.

2:15	White City Program.
2:30	Chicago Serenade—N. B. C.
3:00	Bulova Announcement.
3:01	B. & K. Reporter.
3:06	Curtiss Announcement.
3:07	Studio.
3:30	Granada Program.
3:45	White City Program.
4:15	News Flashes.
4:30	Guth Program Announcement.
4:31	Television.
4:59	Bulova Announcement.
5:00	Sign Off.
6:30	Phil Cook—N. B. C.
6:45	Curtiss Program.
6:50	McCoy's Orchestra.
7:00	Waitt & Bond—N. B. C.
7:30	W P C C.
8:00	Bulova Announcement.
8:01	Victor Young's Dance Orchestra.
8:15	Marathon Driving Contest Announcement.
8:16	Television.
8:25	B. & K. Reporter.
8:29½	Tax Announcement.
8:30	Continental Bakers—N. B. C.

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9:00	Lucky Strike—N. B. C.
10:00	Bulova Announcement.
10:01	Music Box.
10:29	Guth Candy Announcement.
10:30	Weather Report.
10:33	Victor Young's Orchestra.
11:00	Tax Announcement.
11:00½	McCoy's Dance Orchestra.
11:15	Sylvano's Dance Orchestra.
11:30	White City Dance Orchestra.
11:45	Sylvano's Dance Orchestra.
12:00 Mid.	Bulova Announcement.
12:01 A. M.	McCoy's Dance Orchestra.
12:15	Young's Dance Orchestra.
12:30	Sylvano's Dance Orchestra.
1:00	Sign Off.

1625 *W I B O Program Log.*

535.7 Meters, 560 Kilocycles.

Thursday, February 12, 1931.

6:30	A. M.	Uncle John and his Family.
7:30		Forget-me-not Program.
7:45		Cream of Wheat—N. B. C.
8:00		Bulova Time Clock.
8:30		Vermont Maid—N. B. C.
8:45		A. & P. Program—N. B. C.
9:00		International Broadcast—N. B. C.
11:19		Evening American News Flashes.
11:30		American Conservation of Vision Program.
11:45		Tellison's Tune Parade.
11:58		Curtiss Announcement.
11:59		Bulova Announcement.
12:00	P. M.	W P C C.
12:30		Annual Celebration of Lincoln's Birthday—N. B. C.
1:30		Bulova Announcement.
1:31		Leo Terry at the Granada Theatre Organ.
1:45		Clyde McCoy.
2:00		Studio—Television.
2:15		White City.
2:30		Chicago Serenade—N. B. C.
3:00		Bulova Announcement.
3:01		Publix Theatre Reporter.
3:06		Curtiss Announcement.
3:07		Studio.
3:29		Baldwin Announcement.
3:30		Granada Program.
3:45		White City.
4:15		Evening American News Flashes.
4:30		Studio—Television.
4:59		Bulova Announcement.
5:00		Sign Off.
6:00		Copeland Smith League.
6:30		Phil Cook—N. B. C.
6:45		Jarman Shoe Program—N. B. C.
7:00		The First Nighter—N. B. C.

7:30	Salada Salon Orchestra—N. B. C.
8:00	Bulova Announcement.
8:01	Victor Young.
8:15	Guth Announcement.
8:16	Television.
8:25	Publix Theatre Reporter.
8:30	National Sugar—N. B. C.
9:00	Hoover Address—N. B. C.
9:30	Red Cross Program Announcement.
9:31	Publix Reporter's Program.
9:45	Victor Young.
10:00	Bulova Announcement.
10:01	Music Box.
10:29	Curtiss Announcement.
10:30	Weather Report.
10:33	Victor Young.
11:00	Clyde McCoy.
11:15	Frank Sylvano.
11:30	White City.
11:45	Frank Sylvano.
12:00	Bulova Announcement.
12:01	Clyde McCoy.
12:15	Victor Young.
12:30	Frank Sylvano.
1:00	Sign Off.

1626 *W I B O Program Log.*

535.7 Meters, 560 Kilocycles.

Friday, February 13, 1931.

6:25	A. M.	Uncle John.
7:30		Forget-me-not Program.
7:45		Cream of Wheat—N. B. C.
8:00		Bulova Time Clock.
8:30		Vermont Maid—N. B. C.
8:45		A. & P. Program—N. B. C.
9:00		Libby McNeil Libby—N. B. C.
9:15		Reading Room.
9:44		Curtiss Candy Announcement.
9:45		H. J. Heinz Program—N. B. C.
10:00		Bulova Announcement.

10:01		Musical Appreciation—N. B. C.
10:45		Around the Home.
11:00		Tellison.
11:30		American Conservation of Vision.
11:45		Tellison.
11:59		Bulova Announcement.
12:00	P. M.	W P C C.
12:30		Evening American News Flashes.
12:45		Clyde McCoy.
1:14		Bulova Announcement.
1:15		Al & Pete—N. B. C.
1:30		Wesley Long.
1:45		Leo Terry.
2:00		Wesley Long.
2:15		White City.
2:30		Philharmonic Orchestra—N. B. C.
3:00		Bulova Announcement.
3:01		Publix Theatre Reporter.
3:06		Curtiss Program.
3:13		Studio.
3:30		Granada Program.
3:45		White City.
4:10		Speaker.
4:15		Evening American News Flashes.
4:30		Moore Paint Company—N. B. C.
4:45		Studio—Television.
4:59		Bulova Announcement.
5:00		Sign Off.
6:00		Chicago Theatre.
6:15		Little Things in Life—N. B. C.
6:30		Phil Cook—N. B. C.
6:45		Brownbilt Program—N. B. C.
7:00		The Nestle Chocolateers—N. B. C.
7:30		Bulova Announcement.
7:31		David Jackson.
7:45		Craddock Terry—N. B. C.
8:00		Clicquot Club—N. B. C.
8:30		Guth Program.
8:45		Musical Program.
9:00		Varicose Announcement.
9:01		Publix Theatre Reporters' Program.
9:15		Victor Young.

9:29	Sodiphene Announcement.
9:30	R. K. O. Program—N. B. C.
10:00	Bulova Announcement.
10:01	Duke Ellington (Oriental Theatre).
10:30	Weather Report.
10:33	Victor Young.
11:00	Clyde McCoy.
11:15	Frank Sylvano.
11:30	White City Ballroom.
11:45	Frank Sylvano.
12:00	Bulova Announcement.
12:01	Clyde McCoy.
12:15	Victor Young.
12:30	Frank Sylvano.
1:00	Sign Off.

1627 *W I B O Program Log.*

535.7 Meters, 560 Kilocycles.

Saturday, February 14th, 1931.

6:25	A. M.	Uncle John.
7:30		Forget-me-not Program.
7:45		Cream of Wheat—N. B. C.
8:00		Bulova March of Time.
8:30		Vermont Maid—N. B. C.
8:45		A. & P. Program—N. B. C.
9:00		Musical Interlude.
9:15		Reading Room.
9:44		Curtiss Announcement.
9:45		Tellison.
10:29		Bulova Announcement.
10:30		Evening American News Flashes.
10:45		Around the Home.
11:00		Tellison.
11:30		American Conservation of Vision Program.
11:45		Tellison.
11:58		Curtiss Announcement.
11:59		Bulova Announcement.
12:00	P. M.	W P C C.
12:30		Evening American News Flashes.

12:45		Vincent Lopez—N. B. C.
1:00		Bulova Announcement.
1:01		Clyde McCoy.
1:30		White City.
1:45		Wesley Long.
2:00		Studio—Television.
2:15		White City.
2:30		Chicago Serenade—N. B. C.
3:00		Bulova Announcement.
3:01		Publix Theatre Reporter.
3:06		Curtiss Announcement.
3:07		Studio.
3:30		Granada Golf Program.
3:45		White City.
4:15		Studio.
4:29		Baldwin Announcement.
4:30		Studio—Television.
4:59		Bulova Announcement.
5:00		Sign Off.
7:00		Weber & Fields—N. B. C.
7:15		R. C. A. Radiotrons—N. B. C.
7:30		The Fuller Brush Man—N. B. C.
8:00		General Electric Announcement.
8:01		General Electric Program—N. B. C.
9:00		General Electric Announcement.
9:01		Ku Ku Program—N. B. C.
9:30		Publix Theatre Reporter.
9:35		Frank Sylvano.
9:45		Clyde McCoy.
10:00		Bulova Announcement.
10:01		The Music Box.
10:30		Weather Report.
10:33		Victor Young.
10:45		Drama League—N. B. C.
11:00		W*g*ite City.
11:45		Young.
12:00	A. M.	Bulova Announcement.
12:01		Clyde McCoy.
12:15		Victor Young.
12:30		Frank Sylvano.
1:00		Sign Off.

1628 *W I B O Program Log.*

560 Kilocycles, 535.7 Meters.

Sunday, February 15, 1931.

7:30	A. M.	Tone Pictures—N. B. C.
8:00		Swedish Religious Services.
10:00		Sign Off.
12:30	P. M.	Little Jack Little—N. B. C.
12:45		Dragman & Rybner—N. B. C.
1:00		Publix Theatre Reporter.
1:05		Meditations of Man.
1:30		Copeland Smith League.
2:30		Music Box.
3:00		Norwegian Hour.
4:00		W P C C.
4:30		Sign Off.
7:00		Frank Sylvano.
7:15		Baldwin Piano Announcement.
7:16		Studio Program.
7:27		Weather Report.
7:30		Chase & Sanborn Program—N. B. C.
8:00		Sign Off.
12:00	A. M.	White City.
12:15		Victor Young.
12:30		Frank Sylvano.
1:00		Sign Off.

1629 *W I B O Program Log.*

560 Kilocycles. 535.7 Meters.

Monday, February 16, 1931.

6:25	A. M.	Uncle John.
7:30		Forget-me-not Program.
7:45		Cream of Wheat—N. B. C.
8:00		Bulova Time Clock.
8:30		Vermont Maid—N. B. C.
8:45		A. & P. Program—N. B. C.
9:00		Drug Program—N. B. C.
9:15		Reading Room.

9:44		Curtiss Announcement.
9.45		Bulova Announcement.
9:46		Tellison
10:30		Evening American News Flashes
10:45		Around the Home.
11:00		Tellison.
11:58		Curtiss Announcement.
11:59		Bulova Announcement.
12:00	P. M.	W P C C.
12:30		Evening American News Flashes.
12:45		Clyde McCoy.
1:00		Bulova Announcement.
1:15		Al & Pete—N. B. C.
1:30		Leo Terry.
1:45		Clyde McCoy.
2:00		Studio—Television.
2:15		White City.
2:30		Chicago Serenaders—N. B. C.
3:00		Bulova Announcement.
3:01		Publix Theatre Reporter.
3:06		Curtiss Announcement.
3:07		Studio.
3:30		Granada.
3:45		White City.
4:15		Evening American News Flashes.
4:30		Studio—Television.
4:45		Bulova Announcement.
4:46		Sign Off.
7:00		W P C C.
7:30		Bulova Announcement.
7:31		Clyde McCoy.
7:45		Frank Sylvano.
7:55		Publix Theatre Reporter.
8:00		Varicose Announcement.
8:01		Victor Young.
8:15		Walgreen Announcement.
8:16		Maurie Rice.
8:30		Sodiphene Announcement.
8:31		Swedish Program.
9:00		Victor Young.
9:15		Life Insurance Play.
9:30		Non Stop Driving Announcement.

9:31 Bulova Announcement.
9:32 Orlando Van Gunten.
9:40 Frank Sylvano.
10:00 Bulova Announcement.
10:01 Music Box.
10:15 Modern Maidens.
10:30 Weather Report.
10:33 Victor Young.
11:00 Chicago Radio Weekly Announcement.
11:01 Clyde McCoy.
11:15 Frank Sylvano.
11:30 White City.
11:45 Chicago Radio Weekly Announcement.

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11:46 Frank Sylvano.
12:00 Bulova Time Signal.
12:01 Clyde McCoy.
12:15 Victor Young.
12:26 White City.
12:30 Frank Sylvano.
1:00 Sign Off.

1631 *W I B O Program Log.*

560 Kilocycles. 535.7 Meters.

Tuesday, February 17, 1931.

6:25 A. M. Uncle John.
7:30 Forget-me-not Program.
7:45 Cream of Wheat—N. B. C.
8:00 Bulova Time Clock.
8:15 Calsodent—N. B. C.
8:30 Vermont Maid—N. B. C.
8:45 A. & P. Program—N. B. C.
9:00 Musical Interlude.
9:15 Reading Room.
9:44 Curtiss Candy Announcement.
9:45 Heinz Program—N. B. C.
10:00 Forecast School of Cookery—N. B. C.
10:30 Bulova Announcement.
10:31 Evening American News Flashes.

10.45 Around the Home.
11:00 Tellison.
11:30 American Conservation of Vision.
11:45 Tellison.
11:58 Curtiss Announcement.
11:59 Bulova Announcement.
12:00 P. M. W P C C.
12:30 Evening American News Flashes.
12:45 Clyde McCoy.
1:00 Bulova Announcement.
1:15 Al & Pete—N. B. C.
1:30 Leo Terry.
1:45 Studio—Television.
2:00 Music in the Air—N. B. C.
2:15 White City.
2:30 Chicago Serenaders—N. B. C.
3:00 Bulova Announcement.
3:01 Publix Theatre Reporter.
3:06 Curtiss Announcement.
3:07 Studio.
3:30 Granada Golf Program.
3:45 White City.
4:15 Evening American News Flashes.
4:40 Studio—Television.
4:59 Bulova Announcement.
5:00 Sign Off.
6:30 Phil Cook—N. B. C.
6:45 Curtiss (Announcement) Program.
6:46 Speaker.
7:00 Waitt & Bond—N. B. C.
7:15 Judge Lyle.
7:30 W P C C.
8:00 Bulova Announcement.
8:01 Victor Young.
8:15 Judge Lyle Ann.
8:16 Studio—Television.
8:24 Publix Theatre Reporter.
8:29 Guth Candy Announcement.
8:30 Continental Bakers—N. B. C.
9:00 Lucky Strike—N. B. C.
10:00 Bulova Announcement.
10:01 Oriental Theatre Program.

10:30 Weather Report.
10:33 Victor Young.
11:00 Clyde McCoy.
11:14 Chicago Radio Weekly Announcement.
11:15 Frank Sylvano.
11:30 White City.
11:45 Frank Sylvano.
12:00 Bulova Announcement.
12:01 Clyde McCoy.
12:15 Victor Young.
12:30 Frank Sylvano.
1:00 Sign Off.

1632 *W I B O Program Log.*

535.7 Meters, 560 Kilocycles.

Thursday, February 5th, 1931.

6:25 A. M. Uncle John's Program.
7:00 Uncle John's Program.
7:30 Forget-me-not Program.
7:45 Cream of Wheat—N. B. C.
8:00 Bulova Time Clock.
8:30 Vermont Lumber Jacks—N. B. C.
8:45 A. & P. Gypsies—N. B. C.
9:00 Libby McNeil & Libby—N. B. C.
9:15 Reading Room—Stu Dawson.
9:44 Curtiss Candy Announcement.
9:45 Restoro Health.
10:00 Forecast School of Cookery—N. B. C.
10:30 Northam Warren—N. B. C.
10:45 Bulova Announcement.
10:46 Around the Home.
11:00 News Flashes.
11:15 Tellison's Tune Parade.
11:30 Conservation of Vision Program.
11:45 Tellison's Tune Parade.
11:58 Curtiss Candy Announcement.
11:59 Bulova Announcement.
12:00 Noon. W P C C.
12:30 P. M. News Flashes.
12:45 Penn Luncheon—N. B. C.

1:00		Bulova Announcement.
1:01		Clyde McCoy's Orchestra.
1:30		Leo Terry—Organ.
1:45		Clyde McCoy's Dance Orchestra.
2:00		Television.
2:15		White City Program.
2:30		Chicago Serenaders—N. B. C.
3:00		Bulova Announcement.
3:01		B. & K. Reporter.
3:06		Curtiss Candy Announcement.
3:07		Studio Program.
3:30		Granada Program.
3:45		White City Program.
4:15		News Flashes.
4:30		Television.
4:59		Bulova Announcement.
5:00		Sign Off.
6:00	P. M.	Copeland Smith League.
6:30		Phil Cook—N. B. C.
6:45		Jarman Shoe—N. B. C.
7:00		First Nighter—N. B. C.
7:30		Salada Tea—N. B. C.
8:00		Bulova Announcement.
8:01		Ernie Young.
8:15		Television.
8:30		National Sugar—N. B. C.
9:00		B. & K. Reporter.

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9:15		Real Estate Tax Payers Talk.
9:30		Red Cross Program.
10:00		Bulova Announcement.
10:01		B. & K. Reporter.
10:06		Music Box.
10:30		Weather Report.
10:33		Victor Young's Dance Orchestra.
11:00		Clyde McCoy's Dance Orchestra.
11:15		Sylvano's Dance Orchestra.
11:30		White City Dance Orchestra.
11:45		Sylvano's Dance Orchestra.
12:00	Mid.	Bulova Announcement.
12:01	A. M.	McCoy's Dance Orchestra.

12:15 Victor Young's Dance Orchestra.
12:30 Sylvano's Dance Orchestra.
1:00 A. M. Sign Off.

1634 *W I B O Program Log.*

560 Kilocycles, 535.7 Meters.

Wednesday, February 11, 1931.

6:30 A. M. Uncle John.
7:30 Forget-me-not Program.
7:45 Cream of Wheat—N. B. C.
8:00 Bulavo Time Clock.
8:30 Vermont Maid—N. B. C.
8:45 A. & P. Program—N. B. C.
9:00 Libby McNeil Libby—N. B. C.
9:15 Reading Room.
9:44 Curtiss Announcement.
9:45 Wildroot—N. B. C.
10:00 Forecast School of Cookery—N. B. C.
10:30 Bulova Announcement.
10:31 Evening American News Flashes.
10.45 Around the Home.
11:00 Tellison's Tune Parade.
11:30 American Conservation of Vision Program.
11:45 Tellison.
11:59 Bulova Announcement.
12:00 P. M. W P C C.
12:30 Evening American News Flashes (Onit).
Erskine Luncheon N. B. C.
12:45 Same.
1:00 Bulova Announcement.
1:01 Evening American News Flashes.
1:15 Clyde McCoy.
1:30 Studio.
1:45 Melody Three—N. B. C.
2:00 Studio—Television.
2:15 White City.
2:30 Radio Playlet—N. B. C.
3:00 Bulova Announcement.
3:01 Publix Theatre Reporter.
3:06 Curtiss Announcement.

3:07	Studio.
3:30	Granada Golf Program.
3:45	White City.
4:15	Evening American News Flashes.
4:30	Studio—Television.
4:59	Bulova Announcement.
5:00	Sign Off.
6:30	Phil Cook—N. B. C.
6:45	Smith Brothers—N. B. C.
7:00	Golf Chats with Bobby Jones—N. B. C.
7:15	R. C. A. Program—N. B. C.
7:30	Guth Program.
7:45	Bulova Announcement.
7:46	Mr. Pratt—Tax Talks.
8:00	Fair Announcement.
8:01	Victor Young.
8:15	Curtiss Program.
8:20	Studio.
8:25	Publix Theatre Reporter.
8:30	Fair Announcement.
8:31	Giant Finger of the Air.
9:00	Sodiphene Announcement.
9:01	Chicago Theatre Program.
9:30	Fair Announcement.
9:31	Petit Damoselle.
9:45	Varicose Vein Announcement.
9:46	Frank Sylvano.
10:00	Fair Announcement.
10:01	The Music Box.
10:15	Modern Maidens.

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10:29	Bulova Announcement.
10:30	Weather Report.
10:33	Art Kassel (Correction—Victor Young).
10:59	Fair Announcement.
11:00	Clyde McCoy.
11:15	Frank Sylvano.
11:30	White City.
11:44	Fair Announcement.
11:45	Frank Sylvano.
12:00	Bulova Announcement.

12:01 Clyde McCoy.
12:15 Victor Young.
12:30 Frank Sylvano.
1:00 Sign Off.

1636 *Program Log for W I B O.*

560 Kilocycles, 535.7 Meters.

Saturday, February 21, 1931.

6:25 A. M. Uncle John and his family.
7:30 Forget-me-not Program.
7:45 Cream of Wheat—N. B. C.
8:00 Bulova Time Clock.
8:30 Vermont Maid—N. B. C.
8:45 A. & P. Program—N. B. C.
9:00 Musical Interlude.
9:15 Reading Room.
9:44 Curtiss Announcement.
9:45 Tellison's Tune Parade.
10:30 Evening American News Flashes
10:45 Bulova Announcement.
10:46 Around the Home.
11:00 Tellison's Tune Parade.
11:30 American Conservation of Vision Program.
11:45 Tellison.
11:58 Curtiss Announcement.
11:59 Bulova Announcement.
12:00 P. M. W P C C.
12:30 Evening American News Flashes.
12:45 Vincente Lopez—N. B. C.
1:00 Bulova Announcement.
1:01 Clyde McCoy.
1:15 Blue Blazers—N. B. C.
1:30 Clyde McCoy.
2:00 Studio—Television.
2:15 White City.
2:30 Chicago Serenaders—N. B. C.
3:00 Bulova Announcement.
3:01 Publix Theatre Reporter.
3:06 Curtiss Candy Company Announcement.
3:07 Studio.

3:29		Chicago Radio Weeky Ann.
3:30		Studio.
3:45		White City.
4:15		Studio.
4:30		Studio—Television.
4:59		Bulova Announcement.
5:00		Sign Off.
7:00		Weber & Fields—N. B. C.
7:15		R. C. A. Radiotrons—N. B. C.
7:30		The Fuller Brush Man—N. B. C.
8:00		General Electric Announcement.
8:01		General Electric Program—N. B. C.
9:00		General Electric Announcement.
9:01		Ku Ku—N. B. C.
9:30		Rudy Vallee from the Chicago Theatre.
9:50		Clyde McCoy.
10:00		Bulova Announcement.
10:01		Publix Theatre Reporter.
10:06		The Music Box.
10:30		Weather Report.
10:33		Victor Young.
10:45		Little Jack Little—N. B. C.
11:00		Clyde McCoy.
11:15		Frank Sylvano.
11:30		White City.
11:45		Frank Sylvano.
12:00		Bulova Announcement.
12:01	A. M.	Clyde McCoy.
12:15		Victor Young.
12:30		Frank Sylvano.
1:00		Sign Off.

1637 *W I B O Program Log.*

560 Kilocycles, 535.7 Meters.

Sunday, February 22, 1931.

7:30	A. M.	Tone Pictures—N. B. C.
8:00		Swedish Relighous Services.
10:00		Sign Off.
12:30	P. M.	Little Jack Little—N. B. C.
12:45		Barclay Rybner—N. B. C.

1:00		Publix Theatre Reporter.
1:05		Meditations of Man.
1:30		Copeland Smith League.
2:30		The Music Box.
3:00		Norwegian Hour—Religious Services.
4:00		W P C C.
4:30		Sign Off.
7:00		Lyle Speech.
7:15		Bulova Announcement.
7:16		Studio.
7:27		Weather Report.
7:30		Chase & Sanborn Program—N. B. C.
8:00		Sign Off.
12:00	A. M.	Bulova Announcement.
12:01		Victor Young.
12:15		White City.
12:30		Frank Sylvano.
1:00		Sign Off.

1638 *W I B O Program Log.*

535.7 Meters, 560 Kilocycles.

Monday, February 2d, 1931.

6:25	A. M.	Uncle John.
7:30		Forget-me-not Program.
7:45		Cream of Wheat—N. B. C.
8:00		Bulova Time Clock.
8:30		Vermont Lumberjacks—N. B. C.
8:45		A. & P. Program—N. B. C.
9:00		Drug Speech—N. B. C.
9:15		Reading Room.
9:44		Curtiss Candy Annc.
9:45		Restoro Program.
10:00		Bulova Annc.
10:01		Tellison's Tune Parade.
10:30		News Flashes.
10:45		Around the House.
11:00		Tellison's Tune.
11:30		American Con. of Vision.
11:45		Tellison's Tune Parade.
11:58		Curtiss Candy Annc.

11:59		Bulova.
12:00	Noon.	W P C C.
12:30	P. M.	News Flashes.
12:45		Hotel New Yorker—N. B. C.
1:00		Bulova Annc.
1:01		McCoy.
1:29		Life Insurance Play Annc.
1:30		Leo Terry.
1:45		Television.
2:00		Apartment Annc.
2:01		Television.
2:15		White City.
2:30		Chicago Serenaders—N. B. C.
3:00		Bulova Annc.
3:01		B. & K. Reporter.
3:06		Swedish Annc.
3:07		Studio Program.
3:29		Curtiss Candy Annc.
3:30		Granada Program.
3:45		White City.
4:15		News Flashes.
4:30		Television.
4:59		Bulova Annc.
5:00		Sign Off.
7:00		W P C C.
7:30		McCoy.
7:45		Sylvano.
7:55		B. & K. Reporter.
8:00		Bulova Annc.
8:01		Studio Trio.
8:07		Young.
8:15		Television.
8:30		Swedish Program.
9:00		Young.
9:15		Life Insurance Play.
9:30		Mr. Van Gunten.
9:40		Sylvano.

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10:00	Bulova Annc.
10:01	Music Box.
10:29	Sodiphene Annc.

10:30		Weather Report.
10:33		Young.
11:00		Duke Ellington—N. B. C.
11:30		White City.
11:45		Sylvano.
12:00	Mid.	Bulova.
12:01	A. M.	McCoy.
12:15		Young.
12:30		Sylvano.
1:00		Sign Off.

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WIBO
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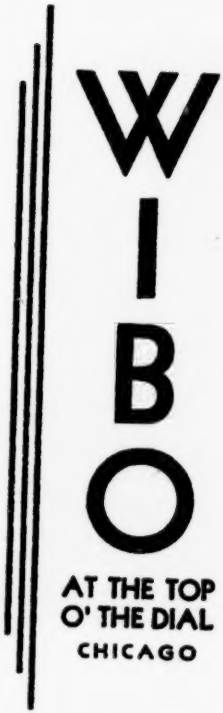

DOCKET NO. 1156
WIBO EXHIBIT 13-A
HART, DICE & CARLSON Official Reporters

APR 30 1931

Introduced at hearing before
FEDERAL RADIO COMMISSION

Some examples of service rendered in the public interest by WIBO to its great audience of listeners, in conjunction with the Chicago Evening American.

A view in one of the WIBO *studios*

FOLDOUT(S) IS/ARE TOO LARGE TO BE FILMED

POWERFUL listener-attraction is self evident in such publicity and such diversity of programs. It will be plainly apparent to the intelligent advertiser that W I B O does not rely upon mere ingenuity nor upon empty claims concerning 'listeners'. The advertiser receives 'At The Top O' The Dial' the solid assurance of that large and dependably regular audience represented by something like 2,400,000 people living in the homes into which go about 560,000 Chicago Evening Americans every night when people listen most and when most radio listening habits are formed. This audience is 'a **good buy**'.

●

FEW stations anywhere can match the audience-holding variety of good programs broadcast from 'The Top O' The Dial'. No single feature is relied upon—no program 'stunts' are permitted to cloud or confuse the dependable facts. Those facts can be understood clearly and measured accurately. Any advertiser knows the power of dominant news stories daily in about 560,000 Evening Americans (over 170,000,000 yearly). Advertisers understand the power in 'Listen Daily To W I B O' flashes on the screens of Publix B & K theaters before the eyes of the buyers of over 25,000,000 tickets last year. Added to what these pages present, those facts assure a great audience of **habitual listeners.**

OUT(S) IS/ARE TOO LARGE TO BE FILMED

1668 Docket No. 1156.

W I B O Exhibit 16-A for Ident.

Hart, Dice & Carlson, Official Reporters.

Apr. 30, 1931.

Introduced at Hearing Before Federal Radio Commission.

1669 Thulin and Company, Public Accountants.

Radio Station W. I. B. O., Chicago, Illinois.

Balance Sheet, February 28, 1931.

Assets:

Current assets:	
Cash	$8,233.42
Notes Receivable	809.22
Accounts Receivable	38,479.18
Bonds Receivable	280.00
Total Current Assets	47,801.82
Other assets:	
Accounts Receivable Suspense	16,642.26
Prepaid Insurance	1,540.75
Total Other Assets	18,183.01
Fixed assets:	
Land, Buildings & Equipment	346,362.99
Less: Reserve for Depreciation	54,627.36
Total Fixed Assets	291,735.63
Total Assets	$357,720.46

Liabilities:	
Current liabilities:	
Accrued Commission Payable	329.07
Accounts Payable	17,421.54
Accrued Payroll	1,305.50
Total Current Liabilities	19,056.11
Unearned income	1,261.00
Long term liabilities:	
Mortgage Payable	11,449.08
Net worth	325,954.27
Total Net Worth and Liabilities	$357,720.46

1670 Docket No. 1156.

WIBO Exhibit 17-A.

Hart, Dice & Carlson, Official Reporters.

Apr. 30, 1931.

Introduced at hearing before Federal Radio Commission.

WIBO Personnel.

Executive and business staff:

Alvin E. Nelson, President.
James R. MacPherson.
John D. Buckingham.
James Lewis.
Loretta Seffer.
W. J. Clement.
Edwin C. Olson.
Carl J. Cronin.
Geo. Cole.
Edward Davis.
Olga Kovacik.
Mae Thorson.
Grace Mullin.
Alice Cross.

Elizabeth MacDonald.
Billie Thorson.
Willie Alexander.
Bennie Stohlberg.

Program department:

George H. Jaspert, Production Mgr.
Yvonne Metz, Program Director.
Alice Morbeck.
Malcolm Claire.
Bob Greer.
Harriet Drauth.
Sara Ann McCabe.

Eric Sagerquist—Musical Director.

Olney Moe.
John Cerny.
Maurice Schraeger.
Louis Wathall.
Theodore Huber.
Noah Tarantino.
Ricky Adkins.
James Fallis.
George Freborg.
John Miraglia.
Joseph Levy.

Announcers:

Bob Hawk, Chief Announcer.
Norman Barry.
Joe Stephens.
Stuart Dawson.
Lloyd G. Harris.
Jimmy Corcoran.

Continuity:

Joe Forbes.
Lucille Hecht.
Alice Tiplady.

Engineering Department:

Melvin Jones.
H. V. FitzCharles.
Paul Miller.
1671 Carl Nicholson.
Edward Honesty.
Lee Fetcher.
Roxey Burley.
Joseph DeGagne.
Ewald Schroeder.

1682 Federal Radio Commission, Washington, D. C.

General Order No. 93.

At a session of the Federal Radio Commission held at its offices in Washington, D. C., on the 25th day of June, 1930,

It is ordered that the following rules and regulations pertaining to practice and procedure before the commission be, and the same are hereby adopted.

It is further ordered that all general orders or parts thereof and all rules and regulations in conflict therewith be, and the same are hereby, repealed.

It is further ordered that this general order be effective on September 1, 1930.

FEDERAL RADIO COMMISSION,
By JAMES W. BALDWIN,
Secretary.

1683 *Practice and Procedure Before the Federal Radio Commission.*

Subtitle A.—General.

Section 1. Office of the Commission.—The principal office of the commission shall be located at Washington, D. C. Except for Sundays and legal holidays throughout the year and except for Saturdays after 1 o'clock p. m. during the period from June 1 to October 1 (both inclusive), the office will be open every day from 9 a. m. to 4.30 p. m.

Sec. 2. Meetings of the Commission.—All meetings of the commission, unless otherwise determined by a majority of its members, shall be held at the principal office of the commission. The commission will, however, meet at another place if so determined by a majority of its members and may, by one or more of its members, or by such examiner or other employee as it may designate, hold hearings, conduct investigations, and prosecute any inquiry necessary to its duties at any other place.

Sec. 3. Secretary to Sign Instruments of Authorization and Orders.—All instruments of authorization granted by

the commission and all orders issued by it shall, unless otherwise specifically provided by order of the commission, be signed by the secretary in the name of the commission.

Sec. 4. Official Record.—The official record of any action of the commission, other than in connection with or as the result of hearings on applications or revocation proceedings, shall be the minutes of such session, kept by and in the custody of the secretary. The official record of any action by the commission made in connection with or as the result of any such a hearing shall be the order of the commission entered and filed in the appropriate hearing docket file. Such official records shall be subject to inspection at the office of the secretary during business hours.

Sec. 5. Files.—The files of the commission shall not be open to inspection by the public except as follows:

(*a*) Hearing docket files shall be open to inspection by anyone.

(*b*) Copies of current permits, licenses, and other instruments of authorization shall be open to inspection by anyone having a legitimate interest therein.

1684 (*c*) Applications shall be open to inspection by the applicant himself or by any parties interested in the granting or denial of said applications.

Sec. 6. Seal.—The seal of the commission shall be affixed to all permits, licenses, and other instruments of authorization granted, and all orders issued by, the commission.

Sec. 7. Certified Copies.—A copy of any instrument or authorization granted by the commission, or of an order issued by the commission, or of any public record of the commission, will be certified to by the secretary of the commission under its seal. Any cost that may be necessary in preparing such copy shall be prepaid by the person requesting it.

Sec. 8. Official Reporter.—The commission will designate from time to time an official reporter for the taking down and transcribing of its proceedings. No transcript of the testimony taken or argument had at any hearing held by the commission will be furnished to any party or to any other person by the commission; such transcript must be obtained directly from the official reporter.

Sec. 9. Copies.—Where, under these regulations, any

document is permitted or required to be filed in connection with any hearing, it shall be necessary to file the same in duplicate unless otherwise expressly provided.

Sec. 10. Additional Time to Parties in Certain Cases.—Where, under these regulations, any limitation is made as to the time within which any document is required to be filed, or any other procedural step is required to be taken in connection with any hearing, parties who are residents of the fifth zone shall have an additional period of five days and parties who reside beyond the confines of the continental United States shall have an additional period of 20 days within which to file such document or take such other procedural step.

Sec. 11. Attorneys.—Any party to a proceeding before the commission may appear and be heard in person, by agent with power of attorney, or by attorney at law. All attorneys at law appearing must conform to the standard of ethical conduct required of practitioners before the courts of the United States.

Subtitle B.—Action on Applications.

Section 1. Applications Returned Without Action.—Any application which is not filed in accordance with the commission's regulations or, if properly filed, does not comply with the regulations with respect to the form used, manner of execution, completeness of answer to questions, or any other information required will not be entered on the records of the commission or considered by the
1685 commission. Each such application shall be returned to the applicant by the secretary of the commission together with a brief statement of the respect in which the application is defective.

Sec. 2. Refiling of Applications.—Upon the return of any such defective application, as provided in section 1, the applicant may either (*a*) correct the defective application and refile the same, or (*b*) if it is nevertheless believed to be sufficient, he may refile it without correction.

Sec. 3. Applications Denied Without Hearing.—In the event that any defective application returned to the applicant is refiled without correction, as provided for in subdivision (*b*) of section 2, or where it appears from the face of any application or from any documents accompanying it that the

instrument of authorization in question is one which may not be granted by the commission, or that the applicant is not eligible to receive such instrument under the laws or treaties of the United States, or under the terms of these regulations, the commission may deny such application without hearing and the secretary shall promptly mail a written notice of such denial to the applicant setting forth a brief statement of the reasons for such action.

Sec. 4. Hearings Granted Where Interpretation of Law, Treaty, or Regulation Involved.—In any case enumerated in section 3, where the proper interpretation or application of the laws or treaties of the United States, or the proper interpretation or application, or the validity of the regulations of the commission is involved, the applicant may, by written request filed with the secretary, not later than 15 days from the date of mailing of the notice of denial by the secretary, have his application entered on the hearing docket and obtain a hearing with respect to such question or questions. The applicant shall in such written request specify the respects in which it is believed that the law or treaties or regulations have been wrongly interpreted or applied, or that the regulation is invalid, and the hearing will be limited to the issues thus presented. The time and place of hearing shall be fixed in the same manner as other applications designated for hearing and, pending such hearing, the effective date of the commission's denial shall be postponed to the date of the commission's decision after hearing. The commission may, after hearing or default, again deny the application or may, after hearing, set aside its previous denial thereof and proceed to consider the application on its merits in the same manner as other applications.

Sec. 5. Applications Granted Without Hearing.—The commission will grant an application in whole or in part without hearing on the merits if it does not fall within any of the cases covered by sections 1 and 3 of this subtitle,

or if it has been determined to be proper after a
1686 hearing pursuant to section 4 and in addition thereto

it appears conclusively to the commission from the face of such application, from documents submitted therewith and from such other information as the commission may have—

(*a*) That the granting of such application either in whole or in part would serve public interest, convenience and necessity, and

(*b*) That the granting of such application either in whole or in part would not aggrieve or adversely affect the interest of any person, firm, company, or corporation holding a permit, license or other instrument of authorization from the commission, or having an application therefor pending before the commission.

In any case where the application is for a license or for a modification of license, pursuant to a construction permit previously granted by the commission, such license or modification of license will be granted without hearing if it appears conclusively to the commission that all the terms, conditions, and obligations set forth in the application for construction permit and in the permit have been fully met and that no causes or circumstances have arisen since the granting of such permit which would make the granting of said license or modification of license against public interest.

Sec. 6. Hearings in Cases Where Applications Are Granted in Part.—Where any application is granted by the commission in part or with any privileges, terms, or conditions other than those requested pursuant to section 5 and without a hearing thereon, the action of the commission shall be considered as the granting of such application unless the applicant shall, within 15 days of the date of mailing by the secretary of his written notice of such action, file with the commission a written request for a hearing with respect to the part or with respect to the privileges, terms, or conditions not granted. The request for hearing shall be accompanied by a statement in writing of the facts which the applicant expects to prove upon such hearing. Upon the receipt of such request and statement in proper form, the application will be set for hearing in the same manner as other applications are set for hearing and the applicant and other parties in interest notified thereof. Within a period of 10 days from the receipt of such notice of hearing the applicant shall deliver or mail a copy of the statement of facts to be proved by it to all other parties notified of the hearing and shall file with the commission an affidavit stating that this requirement has been met. The evidence to be offered by any appli-

cant upon such hearing shall be limited to the matter contained in the applicant's written statement of facts to be proved by it. Pending such hearing the effective date of the commission's action with respect to such application shall be postponed to the date of the commission's decision after hearing.

1687 Sec. 7. All Other Applications Designated for Hearing.—In cases where the application is or has, pursuant to section 4 hereof, been determined to be proper upon its face but the commission is unable to determine without a hearing on the merits;

(*a*) That the granting of such application either in whole or in part would serve public interest, convenience, or necessity;

(*b*) That the granting of such application either in whole or in part would not aggrieve or adversely affect the interest of any person, firm, company, or corporation holding a permit, license, or other instrument of authorization from the commission, or having an application therefor pending before the commission,

the commission will designate the same for hearing and the following procedure will govern:

(1) The secretary shall forthwith mail a written notice to the applicant setting forth the action of the commission (together with such statement of the commission's reasons therefor as shall be appropriate to the nature of the application), the time and place for hearing and a list of the other parties notified thereof.

(2) In order to avail himself of the opportunity to be heard, the applicant shall, within 20 days of the mailing of the notice by the secretary, file with the commission a written appearance consisting of a statement of his desire to be heard, together with a statement in writing of the facts which he expects to prove at such hearing and an affidavit showing that a copy of such written statement has been served upon or mailed to all other parties notified of the hearing.

(3) In case no appearance or statement in writing of the facts to be proved upon such hearing is filed by the applicant within the time so specified (or any extension thereof as the commission may grant upon proper showing), the applicant will be defaulted and the application denied

without a hearing and the secretary shall so notify the other parties to the hearing.

(4) In case the appearance and statement in writing of the facts to be proved is duly and seasonably filed, the application will be entered upon the hearing docket.

(5) If at the date set for hearing, either originally or as a result of continuances, the applicant does not appear, a default will be entered and the commission will deny the application.

(6) After a hearing has been held in accordance with the foregoing, the commission may grant the application, deny it, or grant it in part, or deny it in part.

(7) A partial denial of any application after hearing thereon shall be considered as a denial of the application.

Sec. 8. Repetition of Applications.—Where an applicant has more than one application pending for essen-
1688 tially the same instrument of authorization, with respect to the character of station, type of service and the territory sought to be served, the commission shall determine which of such applications shall be first considered by it. Where an applicant has been afforded an opportunity to be heard with respect to a particular application and the commission has, after hearing or default, denied the application, the commission will not consider or designate for hearing another application by the same applicant, or for his successor or assignee, until after the lapse of periods of time as follows:

(*a*) Where the second application is for exactly or substantially the same instrument of authorization with respect to the privileges, terms and conditions requested, and the territory sought to be served, a period of 12 months must elapse from and after the date of the commission's denial for the first application.

(*b*) Where the second application is for the same kind of instrument of authorization, with respect to type of service and the territory sought to be served, a period of six months must elapse from and after the date of the commission's denial of the first application.

Provided, however, That the foregoing provisions shall have no application where, since the commission's denial of the first application, there has been a material change in the facilities available for designation to the particular

service sought to be established in the territory sought to be served.

Sec. 9. Applications Pending Appeal From Decisions of the Commission.—Where an appeal has been taken from the action of the commission in denying a particular application, the commission will not consider or designate for hearing another application for the same kind of instrument of authorization, with respect to the type of service and territory sought to be served, filed by the same applicant, his successor or assignee, until the final disposition of such appeal provided, however, that where, pursuant to section 7 of subtitle B, an application is granted in part and denied in part and the applicant desires to utilize the partial grant and to contest the partial denial, any such applicant shall be permitted during the pendency of such appeal, and without prejudice thereto, to file such application or applications as shall be necessary or requisite to the utilization, extension, or renewal, but not for a modification of the instrument in the particulars theretofore denied, and the commission will consider and dispose of these applications.

Sec. 10. Application Involving Conflicting Claims, etc.—In fixing dates for hearings the secretary will, so far as possible, endeavor to fix the same date for hearings on all related matters which involve the same applicant and for hearings on all applications which by rea-
1689 son of the privileges, terms, or conditions requested present conflicting claims.

Sec. 11. Depositions.—In exceptional cases the commission may, either on its own motion or on written request by a party setting forth the facts which he expects to prove and the causes or reasons for the taking thereof, issue an order directing the time, place, and manner in which the testimony of a witness shall be taken by deposition. Such order shall be served upon all parties to the proceeding in which the deposition is to be used, and such deposition, when not otherwise directed, shall be taken, transcribed and executed in the usual manner before any officer having power to administer oaths. The time within which any such deposition shall be filed with the commission shall be fixed in the order directing the taking thereof.

Sec. 12. Witnesses and Subpoenas.—Subpoenas may be issued by the commission or any member thereof or by

an examiner appointed by the commission to compel the attendance of any witness at any hearing or at the taking of any deposition, or to compel the production of any document. Service of any such subpoena may be made by any United States marshal or by his deputy or by any citizen of the United States competent to be a witness. If service is made by a United States marshal or by his deputy, his service shall be evidenced by his return thereon; if made by any other person by his affidavit stating the manner in which service was made, which affidavit shall be attached to and returned with the original subpœna. Witnesses who attend any hearing or the taking of any deposition in answer to a subpœna are entitled to and shall receive the same fees and mileage as are paid for like services in the courts of the United States, such sum to be paid by the party at whose instance the testimony is taken.

Sec. 13. Opening and Closing.—In each formal hearing held on an application for an instrument of authorization, the applicant shall have the opening and closing of the evidence and argument, if any. In each formal hearing held on an order of revocation the commission shall have the opening and closing. In cases where the foregoing rules are inapplicable under the issues to be presented, the commission or the person conducting the hearing may fix the order of procedure.

Sec. 14. Amendments.—Where no prejudice results to other parties, a party will be permitted to amend his application, answer, or other pleading at any time prior to the conclusion of hearing provided, however, that no amendment of an application for an instrument of authorization as to the frequency, power, hours of operation, equipment, location of station, or points of communication in
1690 case of stations other than broadcasting) will be permitted unless such amendment is filed with the commission not later than 20 days before the hearing date. In all cases where an amendment is made to any application contrary to the foregoing provisions, such amendment shall have the effect or setting aside the assignment for hearing and any such application so amended shall be treated in all respects as an application originally filed. In any case where an application is amended in the particulars above enumerated the secretary shall notify all parties affected thereby.

Subtitle C.—Revocation Proceedings.

Section 1. Revocation Proceedings and the Conduct Thereof.—Revocation proceedings under section 14 of the radio act shall be governed by the following procedure:

(*a*) Such proceedings shall in all cases be initiated by an order of revocation served upon or mailed by the commission to the holder of the license in question directing him to appear upon a date certain not less than 30 days after receipt of such notice and show cause why such order of revocation should not be made effective. This order of revocation shall be accompanied by a written statement of the cause for such proposed revocation.

(*b*) Either the respondent or any person in interest who would be aggrieved by any such revocation will be accorded an opportunity to appear and be heard in opposition to such order if, prior to the hearing date therein fixed, such respondent or other person shall deliver to the commission a written application therefor.

(*c*) Upon the filing of any such application the order of revocation shall stand suspended until the conclusion of the hearing herein provided for and the decision of the commission thereon; and the commission will forthwith fix the date for hearing and shall immediately mail a written notice of the time and place for such hearing to respondent and to all parties known to be interested in such license. The date fixed for hearing shall not be earlier than 30 days from the mailing of the notice thereof as herein provided.

(*d*) Not later than 20 days after date of mailing of the notices of hearing, respondent shall file with the commission an answer executed and sworn to by a person having knowledge of the facts, in which answer the allegations of the statement of cause for revocation shall be specifically and in detail denied or explained as the case may be. Any person other than the respondent may likewise file an answer within the same time and upon the same terms and conditions. Evidence to be introduced upon such hearing will be limited to the issues formed by the commission's statement of cause for revocation and the answers filed thereto, and in case no such answer is filed within
1691 the period herein fixed or such extension thereof as the commission may allow, an order of default will

be entered, no hearing will be held, and an absolute order of revocation will be issued forthwith.

(*e*) After hearing has been held in accordance with the foregoing, the commission may affirm or revoke such order of revocation.

Subtitle D.—Formal Hearings and the Conduct Thereof.

Section 1.—Parties to Hearings.—All persons who are permitted to be heard in support of any application made by them shall be referred to as "applicants." All persons who are permitted to be heard in opposition to any application or licensees against whom revocation proceedings are instituted shall be referred to as "respondents." All persons, firms, companies, or corporations holding permits, licenses, or other instruments of authorization from the commission, or who have applications pending before the commission who would be aggrieved, or whose interests would be adversely affected by the granting of any application designated for hearing, shall constitute proper parties respondent and shall be notified of any such hearing.

Sec. 2. Commission a Party.—The commission, represented by its general counsel or such assistants as he may designate, shall be a party to every formal hearing to the extent that in its judgment such participation is necessary to carry out the intent of the laws and treaties of the United States and of these regulations.

Sec. 3. Intervention.—Any governmental department or officer, any person, firm, company, or corporation, or any State or political subdivision thereof may, at any time, more than 10 days prior to the date of any hearing, file with the commission a petition to intervene therein in support of or in opposition to any application designated for hearing. If the petition discloses a substantial interest in the subject matter of the hearing the commission will grant the same and permit the petitioner to be heard at such hearing subject to regulations hereinafter imposed.

Sec. 4. Taking of Testimony and Argument.—In case of any formal hearing herein provided for the testimony may be taken before a quorum of the commission, before less than a quorum of the commission or before any examiner appointed by the commission in the discretion of the commission, as follows:

(*a*) In the event that the testimony is taken before the commission it may be followed by oral argument by the parties or by the filing of briefs, or both, at the discretion of the commission, and the case shall thereafter be decided by the commission on the basis of the testimony heard and the proceedings had.

1692 (*b*) In the event that the testimony is taken before less than a quorum of the commission or before an examiner, the testimony, duly transcribed, shall be reported back to the commission by the person or persons conducting such hearing together with a written report containing recommendations as to the decision to be made thereon and the facts and grounds upon which such recommendation is based. A copy of such report shall be mailed by the commission to each party participating in the hearing, and such party or parties shall have the right, providing the same is exercised within a period of 15 days from the mailing of such report, to file exceptions to said report. Such exceptions shall point out with particularity the alleged error in said report and shall contain specific reference to the page or pages of the transcript of hearing or report referred to. In case any party filing an exception to a report desires oral argument thereon, he shall accompany the exceptions with a written request for such argument before a quorum of the commission and shall file therewith an affidavit stating that a copy of such exceptions and request for oral argument has been mailed to or served upon every other party participating in the hearing. Upon receipt of such request and affidavit, the commission may in its discretion fix a time for such oral argument to be held at its office in Washington, D. C., and give adequate notice to all parties participating in the hearing or it may consider and decide such matter without argument.

Sec. 5 Continuances.—Continuances of date of hearing, extensions of time for filing documents required to be filed, or for the taking of any other step in connection with any hearing, may be granted for reasons such as are usually considered sufficient for analogous continuances and extensions in the courts of the United States, providing, however, that request for such shall be made in writing setting forth the reasons therefor, and the additional time required, and provided, further, that such requests shall be made at a time and in such manner as to avoid unneces-

sary hardship or expense to other parties to the proceeding.

Sec. 6. Briefs.—Whenever consent is given to the filing of any briefs in connection with any hearing, 10 copies shall be filed with the commission within 20 days from the date on which hearing of testimoy is concluded unless upon an affirmative showing the commission fixes a longer period. Each other party shall have 10 days from the filing of such brief within which to file an answer brief to any brief filed by such party. At or prior to the date fixed for filing any brief, the party filing the same shall serve or mail at least one copy thereof to every other party to the proceeding and no briefs will be accepted or consid-
1693 sidered by the commission unless accompanied by an affidavit to the effect that this requirement has been met.

Sec. 7. Documents to be Typewritten or Printed.—All pleadings, briefs, or other documents filed in connection with any hearing shall be printed or typewritten with such type and on such quality of paper as shall be easily legible. The commission reserves the right to refuse to receive or consider any document that does not meet this requirement.

Sec. 8. Evidence.—Except as hereinafter stated the rules of evidence governing civil proceedings in the courts of the United States shall govern formal hearings before the commission, any commissioner or examiner, provided, however, that the commission reserves the right to relax such rules in any case where in its judgment the ends of justice will be better served by so doing.

(*a*) In any hearing on an application for an instrument of authorization the following records of the commission shall be considered as a part of the record without special request or offer by any party unless otherwise stated in the transcript;

(1) A list of all stations, together with their authorized power, frequency, and hours of operation, licensed in the band of frequencies[1] in which authorization to operate is sought;

[1] "Band" or "band of frequencies" as used herein shall be taken as referring to the major bands, namely, low (10 to 100 kilocycles), meduim (100 to 550 kilocycles), broadcast (550 to 1,500 kilocycles), medium high (1,500 to 6,000 kilocycles), high (6,000 to 30,000 kilocycles), and very high (above 30,000 kilocycles).

(2) A list of all applications pending at the date of said hearing with respect to any station seeking to operate in said band;[1]

(3) Such of the commission's published rules, regulations and general orders as have to do with the band of frequencies in question and with the services permitted in such band.[1]

(*b*) Copies of reports of any governmental department or agency made by an employee thereof in the course of his duties in so far as they are material shall be admissible in evidence without further authentication than a statement from the proper custodian of any such record or from the person compiling the same that the copy in question is a true copy of such record and that the record is what it purports to be.

(*c*) Where relevant and material matter offered in evidence is embraced in a document containing other matter not material or relevant and not intended to be put in evidence, such document will not be received but the party offering the same shall present to opposing counsel and to the commission the original document together with true copies of such material and relevant matter taken therefrom as it is desired to introduce. Upon presenta-
1694 tion of such matter in proper form it may be received in evidence and become a part of the record, provided, however, that opposing counsel shall be afforded an opportunity to introduce in evidence, in like manner, other portions of such document if found to be material and relevant.

(*d*) Except as herein otherwise expressly provided no document or exhibit or a part thereof shall be received as or admitted in evidence unless the offer in evidence is accompanied by a tender of the original and a full, true, and correct copy or a full, true, and correct copy of such documen or exhibit in duplicate.

(*e*) Except as herein expressly stated, unsworn documents and oral declarations will not be received in evidence.

(*f*) The introduction of merely cumulative evidence shall be avoided and the commission reserves the right to limit

[1] "Band" or "band of frequencies" as used herein shall be taken as referring to the major bands, namely, low (10 to 100 kilocycles), medium (100 to 550 kilocycles), broadcast (550 to 1,500 kilocycles), medium high (1,500 to 6,000 kilocycles), high (6,000 to 30,000 kilocycles), and very high (above 30,000 kilocycles).

the number of witnesses that may be heard in behalf of a party on any issue.

(*g*) Any party desiring to present his case in whole or in part by affidavit may do so by adhering to the following procedure:

(1) Affidavits must be limited to material facts personally known to affiants and must not contain expressions of opinion, argument, or conclusions;

(2) Only the affidavits of parties and their respective agents and employees will be received;

(3) Copies of all affidavits intended to be used in any hearing must be served upon or mailed to the commission and all parties notified of the hearing not less than 15 days prior to the hearing date and no affidavits will be received or considered by the commission unless accompanied by a further affidavit by the party, his agent or attorney, stating that this requirement has been met;

(4) Any party to a hearing may, upon the receipt of a copy of an affidavit from any other party, as provided in the foregoing subparagraph (3), prepare and file counter-affidavits which shall be limited in their scope to an explanation or denial of the facts alleged in the affidavits to which they relate.

Subtitle E.—Informal Hearings and the Conduct Thereof.

Section 1. Method of Obtaining and Procedure.—The commission may upon petition by any person or upon its own motion hold such informal hearings as it may deem necessary from time to time in connection with the investigation of any matter which it has power to investigate under the law, or for the purpose of obtaining information necessary or helpful in the determination of its policies, the carrying out of its duties, or the formulation or amendment of its rules and regulations. For such purposes it may summon witnesses and require the production of testimony as in formal hearings but the procedure to be fol-
1695 lowed shall be informal and such as in the opinion of the commission will best serve the purposes of such hearing.

Subtitle F.—Preparation of Record on Appeal.

Section 1. Preparation and Stipulation by General Counsel.—Where an appeal is taken from a decision of the commission to the Court of Appeals of the District of Columbia

or to a district court in the United States, the record required to be filed in such court by section 16 of the radio act of 1927 shall be prepared under the supervision of the general counsel of the commission and shall be certified by the secretary of the commission. The general counsel shall have power to stipulate with the appellant to such extent as may be necessary to omit unnecessary matter from the record provided that the interests of neither the commission nor of any other party to the record is adversely affected by such omission.

Sec. 2. Stipulation Between Parties.—Where the case hah been in its essential nature a controversy between two or more parties and no interest of the commission or of the public is involved, the general counsel will observe and give effect to any stipulation entered into between the parties as to what matters shall or shall not be included in the record.

Subtitle G.—General Orders.

Section 1. Scope, Promulgation, and Effective Date.—Such action by the commission as affects a large number of persons and does not arise out of a formal hearing, such as the enactment of further regulations or as an amendment to these regulations, shall be taken by general order which shall be promptly promulgated by the secretary, shall be numbered serially and shall bear both the date of adoption and the effective date.

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UNITED STATES OF AMERICA
FEDERAL RADIO COMMISSION

BROADCASTING RADIO STATIONS

OF THE

UNITED STATES

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Edition February 2, 1931

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GOVERNMENT PRINTING OFFICE
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ABBREVIATIONS

C. P.—Construction permit authorized.
D.—Daytime. See General Order No. 41.
LP.—Limited power. See General Order No. 42.
LS.—Power until local sunset.
LT.—Limited time. See General Order No. 48.
T.—Where transmitter location differs from main studio, same is shown below main studio location.
W.—Watts.
KW.—Kilowatts.

GENERAL ORDER NO. 41

FEDERAL RADIO COMMISSION,
Washington, D. C.

At a session of the Federal Radio Commission held at its office in Washington, D. C., on September 4, 1928—

It is ordered that a daytime broadcasting station is hereby defined as a station which under its license from this commission is permitted to operate only during certain designated hours during the daytime and is not permitted to operate at any time when its operation will cause heterodyne interference with other broadcasting stations assigned to the same frequency.

No daytime station will be permitted to operate after the average time for sunset during any particular month, to be determined from time to time by the chief engineer of the commission. The time of such sunset shall be taken with reference to the location of the transmitter of the daytime broadcasting station unless it is the farthest east of the stations assigned to the same frequency; in this event the time shall be taken with reference to the location of the transmitter of the nearest broadcasting station on the same frequency located to the west of such daytime broadcasting station.

[SEAL.]

FEDERAL RADIO COMMISSION,
By E. O. SYKES,
Acting Chairman.

GENERAL ORDER NO. 42 AS AMENDED

FEDERAL RADIO COMMISSION,
Washington, D. C.

At a session of the Federal Radio Commission held at its office in Washington, D. C., on June 16, 1930—

It is ordered:

1. That, except as hereinafter stated, no broadcasting station assigned to any of the frequencies set forth in subparagraph A of paragraph 4 of General Order No. 40 be authorized to use in excess of 25 kilowatts until further order of the commission.

2. That, until further order of the commission, not more than 4 of such frequencies from each zone shall be assigned for use of stations operating with 25 kilowatts regular and 25 kilowatts experimental power.

3. That, for experimental purposes, the commission may authorize the use of any amount of power in excess of 50 kilowatts, in

equal amounts for each zone, by such broadcasting stations at such hours between midnight and morning as may be determined by the commission.

4. That, the commission may authorize the use of an amount of power not in excess of twice that above set forth in paragraphs 1 and 2, by the broadcasting stations therein referred to, respectively, for daytime operation only, the exact hours to be determined by the commission.

5. That, nothing stated in this order shall be construed as giving any broadcasting station any right or claim to any of the maximum amounts of power hereinabove set forth, or to any amount of power in excess of the amount which the commission shall from time to time in each case find best calculated to serve public interest, convenience or necessity.

FEDERAL RADIO COMMISSION,
By C. McK. SALTZMAN,
Chairman.

GENERAL ORDER NO. 48

FEDERAL RADIO COMMISSION,
WASHINGTON, D. C., *October 24, 1928.*

At a session of the Federal Radio Commission held at its offices in Washington, D. C., on October 22, 1928—

A limited time broadcasting station is hereby defined as a station which, under its license from this commission, is permitted to operate during hours allowed daytime broadcasting stations as specified in General Order No. 41, and in addition during certain time temporarily not used by the unrestricted station or stations on the same frequency. An example is the use of late evening hours by a limited time broadcasting station in the West after the closing of an eastern station on the same frequency.

A limited time broadcasting station desiring to operate after sunset shall so notify the commission, which will ascertain what hours the use of which is not desired by the unrestricted station or stations on the same frequency, and will thereafter authorize the operation of the limited time station accordingly, subject, however, to the right of said unrestricted station or stations to reclaim the use of such hours upon reasonable notice to the commission and to the limited time broadcasting station.

A limited time broadcasting station will not be permitted to operate at any time when its operation will cause heterodyne interference with other broadcasting stations assigned to the same frequency.

FEDERAL RADIO COMMISSION,
[SEAL.] By IRA E. ROBINSON,
Chairman.

BROADCASTING STATIONS, ALPHABETICALLY BY CALL SIGNALS

Call letters	Main studio location	Licensee	Power	Kilocycles	Time of operation
WAAF	Chicago, Ill	Drovers Journal Publishing Co	500W	920	Daytime.
WAAM	Newark, N. J	WAAM (Inc.)	1KW / 2KW-LS [1]	1250	Shares with WGCP and WODA.
WAAT	Jersey City, N. J	Bremer Broadcasting Corporation	300W	940	Daytime until 6 p. m. eastern standard time.
WAAW	Omaha, Nebr	Omaha Grain Exchange	500W	660	Daytime.
WABC-WBOQ	New York, N. Y. T-W. of Cross Bay Boulevard, Queens County, N. Y. [2]	Atlantic Broadcasting Corporation.	5KW	860	Unlimited.
WABI	Bangor, Me	Pine Tree Broadcasting Corporation.	100W	1200	Do.
WABO-WHEC	See WHEC-WABO.				
WABZ	New Orleans, La	Coliseum Place Baptist Church	100W	1200	Shares with WJBW.
WACO	Waco, Tex	Central Texas Broadcasting Co. (Inc.)	1KW	1240	Shares with KTAT.
WADC	Tallmadge, Ohio	Allen T. Simmons	1KW	1320	Unlimited.
WAIU	Columbus, Ohio	American Insurance Union	500W	640	Limited time.
WALR	Zanesville, Ohio	Roy W. Waller	100W	1210	Unlimited.
WAPI	Birmingham, Ala	Alabama Polytechnic Institute, University of Alabama, and Alabama College.	5KW	1140	Shares with KVOO.
WASH	Grand Rapids, Mich	WASH Broadcasting Corporation	500W	1270	Shares with WOOD.
WAWZ	Zarephath, N. J	Pillar of Fire	250W	1350	Shares with WCDA, WMSG, and WBNX. C. P. only.
WBAA	West Lafayette, Ind	Purdue University	500W / 1KW-LS	1400	Shares with WCMA and WKBF.
WBAK	Harrisburg, Pa	Pennsylvania State Police, Commonwealth of Pennsylvania.	500W / 1KW-LS	1430	Shares with WHP and WCAH.
WBAL	Baltimore, Md. T—Glen Morris.	Consolidated Gas Electric Light & Power Co. of Baltimore.	10KW	1060	Shares with WTIC.

[1] C. P. to increase power to 2½KW-LS.
[2] C. P. to move transmitter to Wayne, N. J., and increase power to 50KW-LP.

BROADCASTING STATIONS, ALPHABETICALLY BY CALL SIGNALS—Continued

Call letters	Main studio location	Licensee	Power	Kilocycles	Time of operation
WBAP	Fort Worth, Tex	Carter Publications (Inc.)	50KW-LP[3]	800	Shares with WFAA.
WBAX	Wilkes-Barre, Pa. T—Plains Township.	John H. Stenger, jr	100W	1210	Shares with WJBU.
WBBC	Brooklyn, N. Y.	Brooklyn Broadcasting Corporation.	500W	1400	Shares with WFOX, WCGU, and WLTH.
WBBL	Richmond, Va	Grace Covenant Presbyterian Church.	100W	1210	Certain hours Sundays only.
WBBM-WJBT	Chicago, Ill. T—Glenview, Ill.	Atlass Company (Inc.)	25KW	770	Shares with KFAB.
WBBR	Brooklyn, N. Y. T—Rossville, N. Y.	People's Pulpit Association	1KW	1300	Shares with WHAZ, WHAP, and WEVD.
WBBZ	Ponca City, Okla	C. L. Carrell	100W	1200	Unlimited.
WBCM	Bay City, Mich. T—Hampton Township.	James E. Davidson	500W	1410	Do.
WBEN	Buffalo, N. Y. T—Martinsville.	Edw. H. Butler, trustee for Ada Butler Mitchell, and Edw. H. Butler, trading as Buffalo Evening News.	1KW	900	Do.
WBEO	Marquette, Mich	Charles C. MacLeod	100W	1310	Unlimited. C. P. only.
WBGF	Glens Falls, N. Y	W. Neal Parker and Herbert H. Metcalfe.	50W	1370	Unlimited.
WBIG	Greensboro, N. C	North Carolina Broadcasting Co. (Inc.).	500W	1440	Do.
WBIS-WNAC	See WNAC-WBIS.				
WBMS	Hackensack, N. J	WBMS Broadcasting Corporation	250W	1450	Shares with WNJ, WKBO, and WHOM.
WBNX	New York, N. Y	Standard Cahill Co. (Inc.)	250W	1350	Shares with WAWZ, WMSG, and WCDA.
WBOQ-WABC	See WABC-WBOQ.				
WBOW	Terre Haute, Ind	Banks of Wabash (Inc.)	100W	1310	Unlimited.
WBRC	Birmingham, Ala	Birmingham Broadcasting Co. (Inc.)	500W / 1KW-LS	930	Do.

WBRE	Wilkes-Barre, Pa	Louis G. Baltimore	100W	1310	Do.
WBSO	Needham, Mass	Babson's Statistical Organization (Inc.).	500W	920	Daytime.
WBT	Charlotte, N. C	Station WBT (Inc.)	5KW	1080	Unlimited.
WBTM	Danville, Va	L. H., R. G., & A. S. Clarke, doing business as Clarke Electric Co.	100W	1370	Shares with WLVA.
WBZ	Springfield, Mass. T–E. Springfield.[4]	Westinghouse Electric & Manufacturing Co.	15KW	990	Shares with WBZA.
WBZA	Boston, Mass.[5]	do	500W	990	Shares with WBZ.
WCAC	Storrs, Conn	Connecticut Agricultural College	250W	600	Shares with WGBS.
WCAD	Canton, N. Y	St. Lawrence University	500W	1220	Daytime.
WCAE	Pittsburgh, Pa	Kaufman & Baer Co	1KW	1220	Unlimited.
WCAH	Columbus, Ohio	Commercial Radio Service Co	500W	1430	Shares with WHP and WBAK.
WCAJ	Lincoln, Nebr.[6]	Nebraska Wesleyan University	500W	590	Shares with WOW.
WCAL	Northfield, Minn	St. Olaf College	1KW	1250	Shares with KFMX, WRHM, and WLB.
WCAM	Camden, N. J	City of Camden	500W	1280	Shares with WOAX and WCAP.
WCAO	Baltimore, Md	Monumental Radio (Inc.)	250W	600	Unlimited.
WCAP	Asbury Park, N. J	Radio Industries Broadcast Co	500W	1280	Shares with WCAM and WOAX.
WCAT	Rapid City, S. Dak	South Dakota State School of Mines	100W	1200	Unlimited.
WCAU	Philadelphia, Pa. T—Byberry, Pa.	Universal Broadcasting Co	10KW	1170	Do.
WCAX	Burlington, Vt	University of Vermont	100W	1200	Shares with WNBX.
WCAZ	Carthage, Ill	Superior Broadcasting Service (Inc.).	50W	1070	Daytime.
WCBA	Allentown, Pa	B. Bryan Musselman	250W	1440	Shares with WSAN.
WCBD	Zion, Ill	Wilbur Glenn Voliva	5KW	1080	Limited. Shares with WMBI.
WCBM	Baltimore, Md	Baltimore Broadcasting Corporation.	100W / 250W–LS	1370	Unlimited.
WCBS	Springfield, Ill	Charles H. Messter and Harold L. Dewing.	100W	1210	Shares with WTAX.
WCCO	Minneapolis, Minn. T—Anoka, Minn.	Northwestern Broadcasting (Inc.)	7½KW	810	Unlimited.

[3] Licensed at present for 10 kw. only.
[4] C. P. to move transmitter to Millis Township, Mass., studio to Boston, Mass., and consolidate with WBZA.
[5] C. P. to move transmitter to East Springfield and increase power to 1 KW.
[6] C. P. to decrease power to 250 watts.

BROADCASTING STATIONS, ALPHABETICALLY BY CALL SIGNALS—Continued

Call letters	Main studio location	Licensee	Power	Kilocycles	Time of operation
WCDA	New York, N. Y. T—Cliffside Park, N. J.	Italian Educational Broadcasting Co. (Inc.).	250W	1350	Shares with WAWZ, WBNX, and WMSG.
WCFL	Chicago, Ill	Chicago Federation of Labor	1½KW	970	Limited.
WCGU	Brooklyn, N. Y	United States Broadcasting Corporation.	500W	1400	Shares with WFOX, WLTH, and WBBC.
WCHI	Chicago, Ill. T—Batavia, Ill.	People's Pulpit Association	5KW	1490	Shares with WJAZ and WCKY.
WCKY	Covington, Ky. T—Crescent Springs, Ky.	L. B. Wilson (Inc.)	5KW	1490	Shares with WJAZ and WCHI.
WCLB	Brooklyn, N. Y	Arthur Faske	100W	1500	Shares with WWRL, WLBX, and WMBQ. C. P. only.
WCLO	Janesville, Wis	WCLO Radio Corporation	100W	1200	Unlimited.
WCLS	Joliet, Ill	WCLS (Inc.)	100W	1310	Shares with WKBB.
WCMA	Culver, Ind	General Broadcasting Corporation	500W	1400	Shares with WKBF and WBAA.
WCOA	Pensacola, Fla	City of Pensacola, Fla	500W	1340	Unlimited.
WCOC	Meridian, Miss	Mississippi Broadcasting Co. (Inc.)	500W / 1KW-LS	880	Do.
WCOD	Harrisburg, Pa	Keystone Broadcasting Corporation.	100W	1200	Shares with WKJC.
WCOH	Yonkers, N. Y. T—Greenville, N. Y.	Westchester Broadcasting Corporation.	100W	1210	Shares with WJBI, WGBB, and WMRJ.
WCRW	Chicago, Ill	Clinton R. White	100W	1210	Shares with WSBC and WEDC.
WCSC	Charleston, S. C	Fred Jordan & Lewis Burk	500W	1360	Unlimited.
WCSH	Portland, Me. T—Scarboro, Me.	Congress Square Hotel Co	1KW	940	Do.
WDAE	Tampa, Fla	Tampa Publishing Co	1KW	1220	Do.
WDAF	Kansas City, Mo	Kansas City Star Co	1KW	610	Do.
WDAG	Amarillo, Tex	National Radio and Broadcasting Corporation.	250W[7]	1410	Shares with KGRS.
WDAH	El Paso, Tex	E. E., C. T., E. M., and Ernest Wilson, doing business as Eagle Broadcasting Co.	100W	1310	Shares with KTSM.

WDAY	Fargo, N. Dak. T—W. Fargo, N. Dak.	WDAY (Inc.)	1KW	940	Unlimited.
WDBJ	Roanoke, Va	Richardson-Wayland Electrical Corporation.	250W 500W-LS	930	Do.
WDBO	Orlando, Fla	Orlando Broadcasting Co. (Inc.)	500W 1KW-LS	1120	One-half time.
WDEL	Wilmington, Del	WDEL (Inc.)	250W 350W-LS [6]	1120	Unlimited.
WDGY	Minneapolis, Minn	Dr. George W. Young	1KW	1180	Limited. Shares with WHDI.
WDIX	Tupelo, Miss	North Mississippi Broadcasting Corporation.	100W	1500	Unlimited.
WDOD	Chattanooga, Tenn. T—Brainerd, Tenn.	WDOD Broadcasting Co	1KW 2½KW-LS	1280	Do.
WDRC	Hartford, Conn. T—Bloomfield, Conn.	Doolittle Radio Corporation	500W	1330	Do.
WDSU	New Orleans, La. T—Gretna, La.	Joseph H. Uhalt	1KW	1250	Do.
WDWF-WLSI	Providence, R. I. T—Cranston, R. I.	Dutee Wilcox Flint and Lincoln Studios (Inc.).	100W	1210	Shares with WPAW.
WDZ	Tuscola, Ill	James L. Bush	100W	1070	Daytime.
WEAF	New York, N. Y. T—Bellmore, N. Y.	National Broadcasting Co. (Inc.)	50KW-LP	660	Unlimited.
WEAI	Ithaca, N. Y	Cornell University	1KW	1270	Daytime.
WEAN	Providence, R. I	Shepard Broadcasting Service (Inc.)	250W 500W-LS	780	Unlimited.
WEAO	Columbus, Ohio	Ohio State University	750W	570	Shares with WKBN.
WEBC	Superior, Wis	Head of the Lakes Broadcasting Co.	1KW 2½KW-LS	1290	Unlimited.
WEBQ	Harrisburg, Ill	First Trust & Savings Bank of Harrisburg, Ill.	100W	1210	Shares with KFVS.
WEBR	Buffalo, N. Y	Howell Broadcasting Co. (Inc.)	100W 200W-LS	1310	Unlimited.
WEDC	Chicago, Ill	Emil Denemark (Inc.)	100W	1210	Shares with WCRW and WSBC.
WEDH	Erie, Pa	Erie Dispatch-Herald Broadcasting Corporation.	100W	1420	Unlimited.
WEEI	Boston, Mass. T—Weymouth, Mass.	Edison Electric Illuminating Co. of Boston.	1KW	590	Do.

[5] C. P. to increase power to 1KW.

[6] C. P. to increase power to 500W-LS.

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BROADCASTING STATIONS, ALPHABETICALLY BY CALL SIGNALS—Continued

Call letters	Main studio location	Licensee	Power	Kilocycles	Time of operation
WEHC	Emory, Va	Emory & Henry College	100W 250W–LS	1200	Unlimited.
WEHS	Evanston, Ill	WEHS (Inc.)	100W	1420	Shares with WKBI and WHFC.
WELK	Philadelphia, Pa	WELK Broadcasting Station (Inc.)	100W 250W–LS	1370	Unlimited.
WELL	Battle Creek, Mich	Enquirer-News Co	50W [9]	1420	Do.
WENR–WBCN	Chicago, Ill. T—Downers Grove, Ill.	Great Lakes Broadcasting Co	50KW–LP	870	Shares with WLS.
WEPS–WORC	See WORC–WEPS.				
WEVD	New York, N. Y. T—Forest Hills, N. Y.	Debs Memorial Radio Fund (Inc.)	500W	1309	Shares with WBBR, WHAP, and WHAZ.
WEW	St. Louis, Mo	St. Louis University	1KW	760	Daytime.
WEXL	Royal Oak, Mich	Royal Oak Broadcasting Co	50W	1310	Unlimited.
WFAA	Dallas, Tex. T—Grapevine, Tex.	The Dallas News and Dallas Journal (A. H. Belo Corporation).	50KW–LP	800	Shares with WBAP.
WFAN	Philadelphia, Pa	Keystone Broadcasting Co	500W	610	Shares with WIP.
WFBC	Knoxville, Tenn	First Baptist Church	50W	1200	Unlimited.
WFBE	Cincinnati, Ohio	Radio Station WFBE (Inc.)	100W 250W–LS	1200	Do.
WFBG	Altoona, Pa	Wm. F. Gable Co	100W [10]	1310	Shares with WJAC.
WFBL	Syracuse, N. Y. [11]	Onondaga Radio Broadcasting Corporation.	1KW	1360	Unlimited.
WFBM	Indianapolis, Ind	Indianapolis Power and Light Co	1KW	1230	Shares with WSBT.
WFBR	Baltimore, Md	Baltimore Radio Show (Inc.)	500W	1270	Unlimited.
WFDF	Flint, Mich	Frank D. Fallain	100W	1310	Do.
WFDV	Rome, Ga	Dolies Goings	100W	1370	Do.
WFDW	Talledega, Ala	Raymond C. Hammett	100W	1420	Do.
WFI	Philadelphia, Pa	Strawbridge & Clothier	500W	560	Shares with WLIT.
WFIW	Hopkinsville, Ky	WFIW (Inc.)	1KW	940	Unlimited.
WFLA–WSUN	Clearwater, Fla	Clearwater Chamber of Commerce and St. Petersburg Chamber of Commerce.	1KW 2½KW–LS	620	Do.

WFOX	Brooklyn, N. Y.	Paramount Broadcasting Corporation.	500W	1400	Shares with WCGU, WLTH, and WBBC.
WGAL	Lancaster, Pa.	WGAL (Inc.)	100W	1310	Shares with WRAW.
WGAR	Cleveland, Ohio	The WGAR Broadcasting Co.	500W	1450	Unlimited.
WGBB	Freeport, N. Y.	Harry H. Carman	100W	1210	Shares with WJBI, WCOH, and WMRJ.
WGBC	Memphis, Tenn.	Memphis Broadcasting Co.	500W	1430	Shares with WNBR.
WGBF	Evansville, Ind.	Evansville on the Air (Inc.)	500W	630	Shares with WOS and KFRU.
WGBI	Scranton, Pa.	Scranton Broadcasters (Inc.)	250W	880	Shares with WQAN.
WGBS	New York, N. Y. T—Astoria, Long Island, N. Y.	General Broadcasting System (Inc.)	250W 500W-LS [12]	600	Shares with WCAC.
WGCM	Gulfport, Miss. T—Mississippi City, Miss.	Great Southern Land Co.	100W	1210	Unlimited.
WGCP	Newark, N. J.	May Radio Broadcast Corporation.	250W	1250	Shares with WODA and WAAM.
WGES	Chicago, Ill.	Oak Leaves Broadcasting Station (Inc.).	500W 1KW-LS [13]	1360	Shares with WJKS.
WGH	Newport News, Va.	Hampton Roads Broadcasting Corporation.	100W	1310	Unlimited.
WGL	Fort Wayne, Ind.	Fred C. Zieg (Allen-Wayne Co.)	100W	1370	Do.
WGMS-WLB	See WLB-WGMS.				
WGN-WLIB	Chicago, Ill. T—Elgin, Ill.	The Tribune Co.	25KW	720	Do.
WGR	Buffalo, N. Y. T—Amherst, N. Y.	Buffalo Broadcasting Corporation	1KW	550	Do.
WGST	Atlanta, Ga.	Georgia School of Technology	250W 500W-LS	890	Shares with WMAZ.
WGY	Schenectady, N. Y. T—South Schenectady, N. Y.	General Electric Co.	50KW	790	Unlimited.
WHA	Madison, Wis.	University of Wisconsin	750W	940	Daytime.
WHAD	Milwaukee, Wis.	Marquette University	250W	1120	Shares with WISN.
WHAM	Rochester, N. Y. T—Victor Township, N. Y.	Stromberg-Carlson Telephone Manufacturing Co.	5KW	1150	Unlimited.

[9] C. P. to increase power to 100 watts.
[10] C. P. to increase power to 250 watts LS.
[11] C. P. to move transmitter to Collamer, N. Y., and increase power to 2½ KW-LS.
[12] Experimentally.
[13] On Sunday experimentally.

BROADCASTING STATIONS, ALPHABETICALLY BY CALL SIGNALS—Continued

Call letters	Main studio location	Licensee	Power	Kilocycles	Time of operation
WHAP	New York, N. Y. T—Carlstadt, N. J.	Defenders of Truth Society (Inc.)	1KW	1300	Shares with WBBR, WEVD, and WHAZ.
WHAS	Louisville, Ky. T—Jeffersontown, Ky.	The Courier-Journal Co. and the Louisville Times Co.	10KW	820	Unlimited.
WHAT	Philadelphia, Pa	Independence Broadcasting Co	100W	1310	Shares with WTEL.
WHAZ	Troy, N. Y	Rensselaer Polytechnic Institute	500W	1300	Shares with WBBR, WHAP, and WEVD.
WHB	Kansas City, Mo. T—North Kansas City, Mo.	WHB Broadcasting Co	500W	860	Daytime.
WHBC	Canton, Ohio	St. John's Catholic Church	10W	1200	Shares with WNBO on Sundays.
WHBD	Mount Orab, Ohio	F. P. Moler	100W	1370	Unlimited.
WHBF	Rock Island, Ill	Beardsley Specialty Co	100W	1210	Do.
WHBL	Sheboygan, Wis	Press Publishing Co	500W	1410	Shares with KFLV.
WHBQ	Memphis, Tenn	Broadcasting Station WHBQ (Inc.)	100W	1370	Unlimited.
WHBU	Anderson, Ind	Citizens Bank	100W	1210	Do.
WHBY	Green Bay, Wis. T—West De Pere, Wis.	St. Norbert College	100W	1200	Do.
WHDF	Calumet, Mich	Upper Michigan Broadcasting Co	100W 250W-LS	1370	Do.
WHDH	Boston, Mass. T—Gloucester, Mass.	Matheson Radio Co. (Inc.)	1KW	830	Daytime until sunset at Denver, Colo.
WHDI	Minneapolis, Minn	William Hood Dunwoody Industrial Institute.	500W	1180	Limited. Shares with WDGY.
WHDL	Tupper Lake, N. Y	Tupper Lake Broadcasting Co. (Inc.).	10W [16]	1420	Daytime.
WHEC-WABO	Rochester, N. Y	Hickson Electric & Radio Corporation.	500W	1440	Shares with WOKO.
WHFC	Cicero, Ill	Triangle Broadcasters	100W	1420	Shares with WKBI and WEHS
WHIS	Bluefield, W. Va	Daily Telegraph Printing Co	100W [15]	1420	Unlimited.

WHK	Cleveland, Ohio. T—Seven Hills, Ohio.	Radio Air Service Corporation	1KW	1390	Do.
WHN	New York, N. Y.	Marcus Loew Booking Agency	250W	1010	Shares with WRNY and WQAO–WPAP.
WHO	Des Moines, Iowa	Central Broadcasting Co	5KW	1000	Synchronizes with WOC experimentally.
WHOM	Jersey City, N. J.	New Jersey Broadcasting Corporation.	250W	1450	Shares with WBMS, WKBO, and WNJ.
WHP	Harrisburg, Pa. T—Lemoyne, Pa.	WHP (Inc.)	500W 1KW–LS	1430	Shares with WBAK and WCAH.
WIAS	Ottumwa, Iowa	Iowa Broadcasting Co	100W	1420	Unlimited.
WIBA	Madison, Wis.	The Capital Times Co	500W	1280	Do.
WIBG	Elkins Park, Pa.	St. Pauls Protestant Episcopal Church.	50W	930	Daytime.
WIBM	Jackson, Mich.	WIBM (Inc.)	100W	1370	Shares with WJBK.
WIBO	Chicago, Ill. T—Des Plaines, Ill.	Nelson Bros. Bond & Mortgage Co.	1KW 1½KW–LS	560	Shares with WPCC and WISJ.[16]
WIBR	Steubenville, Ohio	George W. Robinson	50W	1420	One-half time.
WIBU	Poynette, Wis.	Wm. C. Forrest	100W	1210	Unlimited.
WIBW	Topeka, Kans.	Topeka Broadcasting Association (Inc.).	1KW [17]	580	Shares with KSAC.
WIBX	Utica, N. Y.	WIBX (Inc.)	100W 300W–LS	1200	Unlimited.
WICC	Bridgeport, Conn. T—Easton, Conn.	Bridgeport Broadcasting Station (Inc.).	500W	1190	Daytime.
WIL	St. Louis, Mo.	Missouri Broadcasting Corporation.	100W 250W–LS	1200	Shares with KFWF.
WILL	Urbana, Ill.	University of Illinois	250W 500W–LS	890	Shares with KFNF and KUSD.
WILM	Wilmington, Del. T—Edge Moor, Del.	Delaware Broadcasting Co. (Inc.)	100W	1420	Unlimited.
WIOD–WMBF	Miami, Fla. T—Miami Beach, Fla.	Isle of Dreams Broadcasting Corporation.	1KW	1300	Do.
WIP	Philadelphia, Pa.	Gimbel Bros. (Inc.)	500W	610	Shares with WFAN.
WIS	Columbia, S. C.	South Carolina Broadcasting Co. (Inc.).	500W 1KW–LS	1010	Unlimited.

[16] C. P. to increase power to 100 watts.
[16] C. P. to increase power to 250 watts, to change frequency to 1410 kc., and to operate one-half time.
[16] WISJ temporarily operating on 780 kilocycles.
[17] Experimentally.

BROADCASTING STATIONS, ALPHABETICALLY BY CALL SIGNALS—Continued

Call letters	Main studio location	Licensee	Power	Kilocycles	Time of operation
WISJ	South Madison, Wis.	The Wisconsin State Journal Broadcasting Co.	250W 500W–LS	[18]780	Unlimited.
WISN	Milwaukee, Wis.	Evening Wisconsin Co.	250W	1120	Shares with WHAD.
WJAC	Johnstown, Pa.	Johnstown Automobile Co.	100W	1310	Shares with WFBG.
WJAG	Norfolk, Nebr.	Norfolk Daily News	1KW	1060	Limited.
WJAK	Marion, Ind.	Marion Broadcast Co.	50W	1310	Shares with WLBC.
WJAR	Providence, R. I.	The Outlet Co.	250W 400W–LS	890	Unlimited.
WJAS	Pittsburgh, Pa. T—North Fayette Township, Pa.	Pittsburgh Radio Supply House	1KW 2½KW–LS	1290	Do.
WJAX	Jacksonville, Fla.	City of Jacksonville	1KW	900	Do.
WJAY	Cleveland, Ohio	Cleveland Radio Bradcasting Corporation.	500W	610	Daytime.
WJAZ	Mount Prospect, Ill.	Zenith Radio Corporation	5KW	1490	Shares with WCHI and WCKY.
WJBC	La Salle, Ill.	Wayne Hummer and H. J. Dee, doing business as Kaskaskia Broadcasting Co.	100W	1200	Shares with WJBL.
WJBI	Red Bank, N. J.	Monmouth Broadcasting Co.	100W	1210	Shares with WGBB, WCOH, and WMRJ.
WJBK	Highland Park, Mich.	James F. Hopkins (Inc.)	50W	1370	Shares with WIBM.
WJBL	Decatur, Ill.	Commodore Broadcasting (Inc.)	100W	1200	Shares with WJBC.
WJBO	New Orleans, La.	Valdemar Jensen	100W	1420	Unlimited.
WJBT–WBBM	See WBBM–WJBT.				
WJBU	Lewisburg, Pa.	Bucknell University	100W	1210	Shares with WBAX.
WJBW	New Orleans, La.	C. Carlson	30W [19]	1200	Shares with WABZ.
WJBY	Gadsden, Ala.	Gadsden Broadcasting Co. (Inc.)	50W	1210	Unlimited.
WJDX	Jackson, Miss.	Lamar Life Insurance Co.	1KW	1270	Do.
WJJD	Mooseheart, Ill.	Supreme Lodge of the World, Loyal Order of Moose.	20KW	1130	Limited.
WJKS	Gary, Ind.	Johnson-Kennedy Radio Corporation.	1KW 1¼KW–LS	1360	Shares with WGES.

WJR	Detroit, Mich. T—Sylvan Lake Village, Mich.	WJR, the Goodwill Station (Inc.)	5KW	750	Unlimited.
WJSV	Alexandria, Va. T—Mount Vernon Hills, Va.	Independent Publishing Co	10KW	1460	Do.
WJW	Mansfield, Ohio	John F. Weimer, owner Mansfield Broadcasting Association.	100W	1210	Do.
WJZ	New York, N. Y. T—Bound Brook, N. J.	National Broadcasting Co. (Inc.)	30KW–LP	760	Do.
WKAQ	San Juan, P. R	Radio Corporation of Porto Rico	500W	890	Do.
WKAR	E. Lansing, Mich	Michigan State College	1KW	1040	Daytime.
WKAV	Laconia, N. H	Laconia Radio Club	100W	1310	Unlimited.
WKBB	Joliet, Ill	Sanders Bros. Radio Station	100W	1310	Shares with WCLS.
WKBC	Birmingham, Ala	R. B. Broyles, trading as R. B. Broyles Furniture Co.	100W	1310	Unlimited.
WKBF	Indianapolis, Ind. T—Clermont, Ind.	Indianapolis Broadcasting (Inc.)	500W	1400	Shares with WBAA and WCMA.
WKBH	La Crosse, Wis	WKBH (Inc.)	1KW	1380	Shares with KSO.
WKBI	Chicago, Ill	Fred L. Schoenwolf	100W	1420	Shares with WHFC and WEHS.
WKBN	Youngstown, Ohio	Warren P. Williamson, jr	500W	570	Shares with WEAO.
WKBO	Jersey City, N. J	Camith Corporation	250W	1450	Shares with WBMS, WNJ, and WHOM.
WKBS	Galesburg, Ill	Permil N. Nelson	100W	1310	Unlimited.
WKBV	Connersville, Ind	Wm. O. Knox, trading as Knox Battery & Electric Co.	100W 150W–LS	1500	Do.
WKBW	Buffalo, N. Y. T—Amherst, N. Y.	WKBW (Inc.)	5KW	1480	Do.
WKBZ	Ludington, Mich	Karl L. Ashbacker	50W	1500	Do.
WKJC	Lancaster, Pa	Kirk Johnson & Co	100W	1200	Shares with WCOD.
WKRC	Cincinnati, Ohio	WKRC (Inc.)	1KW	550	Unlimited.
WKY	Oklahoma City, Okla	WKY Radiophone Co	1KW	900	Do.
WKZO	Berrien Springs, Mich	WKZO (Inc.)	1KW	590	Daytime.
WLAC	Nashville, Tenn	Life & Casualty Insurance Co. of Tennessee.	5KW	1470	Unlimited.
WLAP	Louisville, Ky	American Broadcasting Corporation of Kentucky.	100W 250W–LS	1200	Do.

[10] Experimentally.

[11] C. P. to increase power to 100 watts.

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BROADCASTING STATIONS, ALPHABETICALLY BY CALL SIGNALS—Continued

Call letters	Main studio location	Licensee	Power	Kilocycles	Time of operation
WLB–WGMS	Minneapolis. Minn. T—St. Paul, Minn.	University of Minnesota	1KW	1250	Shares with WCAL, KFMX, and WRHM.
WLBC	Muncie, Ind	Donald A. Burton	50W	1310	Shares with WJAK.
WLBF	Kansas City, Kans	The WLBF Broadcasting Co	100W	1420	Unlimited.
WLBG	Petersburg, Va. T—Ettrick, Va.	Robert Allen Gamble	100W / 250W–LS	1200	Do.
WLBL	Stevens Point, Wis	State of Wisconsin, Department of Agriculture and Markets.	2KW	900	Daytime.
WLBW	Oil City, Pa	Radio-Wire Program Corporation of America.	500W / 1KW–LS	1260	Unlimited.
WLBX	Long Island City, N. Y	John N. Brahy	100W	1500	Shares with WCLB, WWRL, and WMBQ.
WLBZ	Bangor, Me	Maine Broadcasting Co. (Inc.)	500W	620	Unlimited.
WLCI	Ithaca, N. Y	Lutheran Association of Ithaca, N. Y.	50W	1210	Do.
WLEX	Lexington, Mass	Bay State Broadcasting Corporation.	500W	1410	Shares with WMAF and WSSH.
WLEY	do	Carl S. Wheeler, trading as the Lexington Air Stations.	100W / 250W–LS	1370	One-half time.
WLIB–WGN	See WGN–WLIB.				
WLIT	Philadelphia, Pa	Lit Bros	500W	560	Shares with WFI.
WLOE	Boston, Mass. T—Chelsea, Mass.	Boston Broadcasting Co	100W / 250W–LS	1500	One-half time.
WLS	Chicago, Ill. T—Crete, Ill.	Agricultural Broadcasting Co	5KW [20]	870	Shares with WENR–WBCN.
WLSI–WDWF	See WDWF–WLSI.				
WLTH	Brooklyn, N. Y	Voice of Brooklyn (Inc.)	500W	1400	Shares with WCGU, WBBC, and WFOX.
WLVA	Lynchburg, Va	Lynchburg Broadcasting Corporation.	100W	1370	Shares with WBTM.
WLW	Cincinnati, Ohio. T—Mason, Ohio.	Crosley Radio Corporation	50KW–LP	700	Unlimited.

WLWL	New York, N. Y. T—Kearny, N. J.	Missionary Society of St. Paul the Apostle.	5KW	1100	Shares with WPG.
WMAC–WSYR	See WSYR–WMAC.				
WMAF	South Dartmouth, Mass.	Round Hills Radio Corporation	500W	1410	Shares with WLEX and WSSH
WMAK	Buffalo, N. Y. T—Grand Island, N. Y.[21]	Buffalo Broadcasting Corporation	1KW	1040	Limited.
WMAL	Washington, D. C.	M. A. Leese	250W 500W–LS	630	Unlimited.
WMAQ	Chicago, Ill. T—Addison, Ill.	WMAQ (Inc.)	5KW	670	Do.
WMAZ	Macon, Ga.	Macon Junior Chamber of Commerce.	250W 500W–LS	890	Shares with WGST.
WMBA	Newport, R. I.	Leroy Joseph Beebe	100W	1500	Unlimited.
WMBC	Detroit, Mich.	Michigan Broadcasting Co.	100W 250W–LS	1420	Do.
WMBD	Peoria Heights, Ill.	E. M. Kahler (owner Peoria Heights Radio Laboratory).	500W 1KW–LS	1440	Shares with WTAD.
WMBF–WIOD	See WIOD–WMBF.				
WMBG	Richmond, Va.	Havens & Martin (Inc.)	100W	1210	Unlimited, except Sundays, shares with WBBL.
WMBH	Joplin, Mo.	Edwin Dudley Aber	100W 250W–LS	1420	Unlimited.
WMBI	Chicago, Ill. T—Addison, Ill.	The Moody Bible Institute Radio Station.	5KW	1080	Limited. Shares with WCBD.
WMBO	Auburn, N. Y.	George I. Stevens, trading as Radio Service Laboratories.	100W	1310	Unlimited.
WMBQ	Brooklyn, N. Y.	Paul J. Gollhofer	100W	1500	Shares with WCLB, WWRL, and WLBX.
WMBR	Tampa, Fla.	F. J. Reynolds	100	1370	Unlimited.
WMC	Memphis, Tenn. T—Bartlett, Tenn.	Paul Dillard and Enoch Brown, jr., receivers.	500W 1KW–LS	780	Do.
WMCA	New York, N. Y. T—Hoboken, N. J.	Knickerbocker Broadcasting Co. (Inc.).	500W	570	Shares with WNYC.
WMMN	Fairmont, W. Va.	Holt-Rowe Novelty Co.	250W 500W–LS	890	Unlimited.
WMPC	Lapeer, Mich.	First Methodist Protestant Church of Lapeer.	100W	1500	Do.

[21] C. P. to increase power to 50KW–LP.

[11] C. P. to move transmitter to Amherst, N. Y.

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BROADCASTING STATIONS, ALPHABETICALLY BY CALL SIGNALS—Continued.

Call letters	Main studio location	Licensee	Power	Kilocycles	Time of operation
WMRJ	Jamaica, N. Y.	Peter J. Prinz	100W	1210	Shares with WGBB, WJBI, and WCOH.
WMSG	New York, N. Y.	Madison Square Garden Broadcast Corporation.	250W	1350	Shares with WAWZ, WCDA, and WBNX.
WMT	Waterloo, Iowa	Waterloo Broadcasting Co	500W	600	Unlimited.
WNAC-WBIS	Boston, Mass. T—Quincy, Mass.	Shepard Broadcasting Service (Inc.).	1KW	1230	Do.
WNAD	Norman, Okla.	University of Oklahoma	500W	1010	Shares with KGGF.
WNAX	Yankton, S. Dak.	House of Gurney (Inc.)	1KW	570	Unlimited.
WNBF	Binghamton, N. Y.	Howitt-Wood Radio Co. (Inc.)	100W	1500	Do.
WNBH	New Bedford, Mass. T—Fairhaven, Mass.	Irving Vermilya, trading as New Bedford Broadcasting Co.	100W	1310	Do.
WNBO	Silver Haven, Pa.	John Brownlee Spriggs	100W	1200	Shares with WHBC on Sundays.
WNBR	Memphis, Tenn.	Memphis Broadcasting Co.	500W	1430	Shares with WGBC.
WNBW	Carbondale, Pa.	G. F. Schiessler and M. F. Stephens, doing business as Home Cut Glass & China Co.	10W	1200	Unlimited.
WNBX	Springfield, Vt.	First Congregational Church Corporation.	10W	1200	Shares with WCAX.
WNBZ	Saranac Lake, N. Y.	Earl J. Smith and William Mace, doing business as Smith & Mace.	50W	1290	Daytime.
WNJ	Newark, N. J.	Radio Investment Co. (Inc.)	250W	1450	Shares with WBMS, WHOM, and WKBO.
WNOX	Knoxville, Tenn.	Sterchi Bros.	1KW / 2KW-LS	560	Unlimited.
WNYC	New York, N. Y.	City of New York, Department of Plant and Structures.	500W	570	Shares with WMCA.
WOAI	San Antonio, Tex. T—Selma, Tex.	Southern Equipment Co.	50KW-LP	1190	Unlimited.
WOAN-WREC	See WRECWOAN.				

WOAX	Trenton, N. J	WOAX (Inc.)	500W	1280	Shares with WCAM and WCAP.
WOBT	Union City, Tenn	A. F. Tittsworth, trading as Tittsworth Radio & Music Shop.	100W 250W-LS	1310	Unlimited.
WOBU	Charleston, W. Va	WOBU (Inc.)	250W	580	Shares with WSAZ.
WOC	Davenport, Iowa	Central Broadcasting Co	5KW	1000	Synchronizes with WHO experimentally.
WOCL	Jamestown, N. Y	A. E. Newton	25W	1210	Unlimited.
WODA	Paterson, N. J	Richard E. O'Dea	1KW	1250	Shares with WGCP and WAAM.
WODX	Mobile, Ala. T—Springhill, Ala.	Mobile Broadcasting Corporation	500W	1410	Shares with WSFA.
WOI	Ames, Iowa	Iowa State College of Agriculture and Mechanic Arts.	5KW	640	Daytime.
WOKO	Poughkeepsie, N. Y. T—Mount Beacon, N. Y.[22]	WOKO (Inc.)	500W	1440	Shares with WHEC-WABO.
WOL	Washington, D. C	American Broadcasting Co	100W	1310	Unlimited.
WOMT	Manitowoc, Wis	Francis M. Kadow	100W	1210	Do.
WOOD	Grand Rapids, Mich. T—Furnwood, Mich.	Walter B. Stiles (Inc.)	500W	1270	Shares with WASH.
WOPI	Bristol, Tenn	Radiophone Broadcasting Station WOPI (Inc.).	100W	1500	Unlimited.
WOQ	Kansas City, Mo	Unity School of Christianity	1KW	1300	Shares with KFH.
WOR	Newark, N. J. T—Kearny, N. J.	Bamberger Broadcasting Service (Inc.).	5KW	710	Unlimited.
WORC-WEPS	Worcester, Mass. T—Auburn, Mass.	Alfred Frank Kleindienst	100W	1200	Do.
WOS	Jefferson City, Mo	Missouri State Marketing Bureau	500W	630	Shares with WGBF and KFRU.
WOV	New York, N. Y. T—Secaucus, N. J.	International Broadcasting Corporation.	1KW	1130	Daytime until 6 p. m.
WOW	Omaha, Nebr	Woodmen of the World Life Insurance Association.	1KW	590	Shares with WCAJ.
WOWO	Fort Wayne, Ind	Main Auto Supply Co	10KW	1160	Shares with WWVA.
WPAD	Paducah, Ky	Pierce E. Lackey and S. Houston McNutt, doing business as Paducah Broadcasting Co.	100W	1420	Unlimited.
WPAP-WQAO	See WQAO-WPAP.				
WPAW	Pawtucket, R. I	Shartenberg & Robinson Co	100W	1210	Shares with WDWF-WLSI.

[22] C. P. to move transmitter and studio to Albany, N. Y.

BROADCASTING STATIONS, ALPHABETICALLY BY CALL SIGNALS—Continued

Call letters	Main studio location	Licensee	Power	Kilocycles	Time of operation
WPCC	Chicago, Ill	North Shore Church	500W	560	Shares with WIBO and WISJ.[23]
WPCH	New York, N. Y. T—Hoboken, N. J.	Eastern Broadcasters (Inc.)	500W	810	Daytime.
WPEN	Philadelphia, Pa	Wm. Penn Broadcasting Co	100W 250W-LS	1500	Unlimited.
WPG	Atlantic City, N. J	WPG Broadcasting Corporation	5KW	1100	Shares with WLWL.
WPOE	Patchogue, N. Y	Nassau Broadcasting Corporation	100W	1370	Unlimited.
WPOR-WTAR	See WTAR-WPOR.				
WPSC	State College, Pa	Pennsylvania State College	500W	1230	Daytime.
WPTF	Raleigh, N. C	Durham Life Insurance Co	1KW	680	Limited.
WQAM	Miami, Fla	Miami Broadcasting Co	1KW	560	Unlimited.
WQAN	Scranton, Pa	E. J. Lynett, proprietor The Scranton Times.	250W	880	Shares with WGBI.
WQAO-WPAP	New York, N. Y. T—Cliffside, N. J.	Calvary Baptist Church	250W	1010	Shares with WHN and WRNY.
WQBC	Vicksburg, Miss	Delta Broadcasting Co. (Inc.)	300W	1360	Daytime. C. P. only.
WQDM	St. Albans, Vt	A. J. St. Antoine	5W[24]	1370	Daytime.
WQDX	Thomasville, Ga	Stevens Luke	50W	1210	Unlimited.
WRAF	LaPorte, Ind	Charles Middleton	100W	1200	Shares with WWAE.
WRAK	Williamsport, Pa	Clarence R. Cummins	50W[25]	1370	Unlimited.
WRAW	Reading, Pa	Reading Broadcasting Co	50W[26]	1310	Shares with WGAL.
WRAX	Philadelphia, Pa	WRAX Broadcasting Co	250W	1020	Daytime.
WRBI	Tifton, Ga	Chas. A. and Milton U. Kent, doing business as Kent's Furniture & Music Store.	20W[27]	1310	One-half time.
WRBJ	Hattiesburg, Miss	Woodruff Furniture Co. (Inc.)	10W	1370	Unlimited.
WRBL	Columbus, Ga	David Parmer	50W	1200	Do.
WRBQ	Greenville, Miss	J. Pat Scully	100W 250W-LS	1210	Do.
WRBT	Wilmington, N. C	Wilmington Radio Association (Inc.).	100W	1370	Do.
WRBX	Roanoke, Va	Richmond Development Corporation.	250W	1410	One-half time.

WRC	Washington, D. C.	National Broadcasting Co. (Inc.)	500W	950	Unlimited.
WRDO	Augusta, Me.	Albert S. Woodman	100W	1370	Unlimited. C. P. only.
WRDW	Augusta, Ga.	Musicove (Inc.)	100W	1500	Unlimited.
WREC–WOAN	Memphis, Tenn. T—Whitehaven, Tenn.	WREC (Inc.)	500W / IKW–LS	600	Do.
WREN	Lawrence, Kans.	Jenny Wren Co.	1KW	1220	Shares with KFKU.
WRHM	Minneapolis, Minn. T—Fridley, Minn.	Minnesota Broadcasting Corporation.	1KW	1250	Shares with WLB, WCAL, and KFMX.
WRJN	Racine, Wis.	Racine Broadcasting Corporation	100W	1370	Unlimited.
WRNY	New York, N. Y. T—Coytesville, N. J.	Aviation Radio Station (Inc.)	250W	1010	Shares with WQAO–WPAP and WHN.
WROL	Knoxville, Tenn.	Stuart Broadcasting Corporation	100W	1310	Unlimited.
WRR	Dallas, Tex.	City of Dallas, Tex.	500W	1280	Do.
WRUF	Ganesville, Fla.	University of Florida	5KW	830	Limited.
WRVA	Richmond, Va. T—Mechanicsville, Va.	Larus & Bro. Co. (Inc.)	5KW	1110	Unlimited.
WSAI	Cincinnati, Ohio. T—Mason, Ohio.	Crosley Radio Corporation (lessee)	500W	1330	Do.
WSAJ	Grove City, Pa.	Grove City College	100W	1310	Do.
WSAN	Allentown, Pa.	Allentown Call Publishing Co. (Inc.).	250W	1440	Shares with WCBA.
WSAR	Fall River, Mass.	Doughty & Welch Electric Co. (Inc.).	250W	1450	Unlimited.
WSAZ	Huntington, W. Va.	WSAZ (Inc.)	250W	580	Shares with WOBU.
WSB	Atlanta, Ga.	Atlanta Journal Co.	5KW	740	Unlimited.
WSBC	Chicago, Ill.	World Battery Co. (Inc.)	100W	1210	Shares with WEDC and WCRW.
WSBT	South Bend, Ind.	South Bend Tribune	500W	1230	Shares with WFBM.
WSDA-WSGH	*See* WSGH-WSDA.				
WSEN	Columbus, Ohio.	Columbus Broadcasting Corporation.	100W	1210	Unlimited.
WSFA	Montgomery, Ala.	Montgomery Broadcasting Co. (Inc.).	500W	1410	Shares with WODX.
WSIX	Springfield, Tenn.	Jack M. and Louis R. Draughon, doing business as 638 Tire & Vulcanizing Co.	100W	1210	Unlimited.
WSJS	Winston-Salem, N. C.	Winston-Salem Journal Co.	100W	1310	Do.

[33] WISJ temporarily operating on 780 kilocycles.
[34] C. P. to increase power to 100 watts.
[35] C. P. to increase power to 100 watts.
[36] C. P. to increase power to 100 watts.
[37] C. P. to increase power 100 watts.

BROADCASTING STATIONS, ALPHABETICALLY BY CALL SIGNALS—Continued

Call letters	Main studio location	Licensee	Power	Kilocycles	Time of operation
WSM	Nashville, Tenn	National Life & Accident Insurance Co.	5KW	650	Unlimited.
WSMB	New Orleans, La	Saenger Theatres (Inc.) & Maison Blanche Co.	500W	1320	Do.
WSMK	Dayton, Ohio	Stanley M. Krohn, jr	200W	1380	Shares with KQV at night.
WSOC	Gastonia, N. C	WSOC (Inc.)	100W	1210	Unlimited.
WSPA	Spartanburg, S. C	Virgil V. Evans, trading as The Voice of South Carolina.	100W 250W-LS	1420	Do.
WSPD	Toledo, Ohio	Toledo Broadcasting Co	500W 1KW-LS	1340	Do.
WSSH	Boston, Mass	Tremont Temple Baptist Church	500W	1410	Shares with WLEX and WMAF.
WSUI	Iowa City, Iowa	State University of Iowa	500W	880	Three-sevenths time.
WSUN–WFLA	See WFLA–WSUN.				
WSVS	Buffalo, N. Y	Seneca Vocational High School (Elmer S. Pierce, principal).	50W	1370	Unlimited.
WSYB	Rutland, Vt	H. E. Seward, jr. and Philip Weiss, doing business as Seward & Weiss Music Co.	100W	1500	Do.
WSYR–WMAC	Syracuse, N. Y	Clive B. Meredith	250W	570	Do.
WTAD	Quincy, Ill	Illinois Stock Medicine Broadcasting Corporation.	500W	1440	Shares with WMBD.
WTAG	Worcester, Mass	Worcester Telegram Publishing Co. (Inc.)	250W	580	Unlimited.
WTAM	Cleveland, Ohio. T—Brecksville Village, Ohio	National Broadcasting Co., (Inc.)	50KW-LP	1070	Do.
WTAQ	Eau Claire, Wis. T—Township of Washington, Wis.	Gillette Rubber Co	1KW	1330	Shares with KSCJ.
WTAR–WPOR	Norfolk, Va	WTAR Radio Corporation	500W	780	Unlimited.
WTAW	College Station, Tex	Agricultural & Mechanical College of Texas.	500W	1120	Shares with KTRH.
WTAX	Springfield, Ill	WTAX, Incorporated	100W	1210	Shares with WCBS.

WTBO	Cumberland, Md	Associated Broadcasting Corporation.	100W 250W-LS	1420	Unlimited.
WTEL	Philadelphia, Pa	Foulkrod Radio Engineering Co	50W[28]	1310	Shares with WHAT.
WTFI	Toccoa, Ga	Toccoa Falls Institute	500W	1450	Unlimited.
WTIC	Hartford, Conn. T—Avon Conn.	Travelers Broadcasting Service	50KW-LP	1060	Shares with WBAL.
WTMJ	Milwaukee, Wis. T=Brookfield, Wis.	The Journal Co. (Milwaukee Journal).	1KW 2½KW-LS	620	Unlimited.
WTOC	Savannah, Ga	Savannah Broadcasting Co., (Inc.)	500W	1260	Do.
WWAE	Hammond, Ind	Hammond-Calumet Broadcasting Corporation.	100W	1200	Shares with WRAF.
WWJ	Detroit, Mich	The Evening News Association (Inc.)	1KW	920	Unlimited.
WWL	New Orleans, La	Loyola University	5KW	850	Shares with KWKH.
WWNC	Asheville, N. C	Citizen Broadcasting Co. (Inc.)	1KW	570	Unlimited.
WWRL	Woodside, N. Y	Long Island Broadcasting Corporation.	100W	1500	Shares with WMBQ, WLX, and WCLB.
WWSW	Pittsburgh, Pa	William S. Walker	100W	1500	Unlimited. C. P. only.
WWVA	Wheeling, W. Va	West Virginia Broadcasting Corporation.	5KW	1160	Shares with WOWO.
WXYZ	Detroit, Mich	Kunsky-Trendle Broadcasting Corporation.	1KW	1240	Unlimited.
KBPS	Portland, Oreg	Benson Polytechnic School	100W	1420	Shares with KXL.
KBTM	Paragould, Ark	W. J. Beard, (Beard's Temple of Music).	100W	1200	Daytime.
KCRC	Enid, Okla	Champlin Refining Co	100W 250W-LS	1370	Shares with KGFG.
KCRJ	Jerome, Ariz	Charles C. Robinson	100W	1310	Unlimited.
KDB	Santa Barbara, Calif	Dwight Faulding	100W	1500	Do.
KDFN	Casper, Wyo	Donald Lewis Hathaway	100W	1210	Do.
KDKA	Pittsburgh, Pa. T—Saxonburg, Pa.	Westinghouse Electric & Manufacturing Co.	50KW-LP	980	Do.
KDLR	Devils Lake, N. Dak	KDLR (Inc.)	100W	1210	Do.
KDYL	Salt Lake City, Utah	Intermountain Broadcasting Corporation.	1KW	1290	Do.
KECA	Los Angeles, Calif	Pacific Development Radio Co	1KW	1430	Do.

[28] C. P. to increase power to 100 watts.

BROADCASTING STATIONS, ALPHABETICALLY BY CALL SIGNALS—Continued

Call letters	Main studio location	Licensee	Power	Kilocycles	Time of operation
KELW	Burbank, Calif	Union Bank & Trust Co. of Los Angeles, guardian of the estate of Earl L. White.	500W	780	Shares with KTM.
KEX	Portland, Oreg	Western Broadcasting Co	5KW	1180	Shares with KOB.
KFAB	Lincoln, Nebr	KFAB Broadcasting Co	5KW	770	Shares with WBBM–WJBT.
KFBB	Great Falls, Mont	Buttrey Broadcast (Inc.)	1KW / 2½KW–LS	1280	Unlimited.
KFBK	Sacramento, Calif	James McClatchy Co	100W	1310	Do.
KFBL	Everett, Wash	Otto Leese & Robert Leese doing business as Leese Bros.	50W	1370	Shares with KVL.
KFDM	Beaumont, Tex	Magnolia Petroleum Co	500W / 1KW–LS	560	Unlimited.
KFDY	Brookings, S. Dak	South Dakota State College	500W / 1KW–LS	550	Shares with KFYR.
KFEL	Denver, Colo.[29]	Eugene P. O'Fallon (Inc.)	500W	920	Shares with KFXF.
KFEQ	St. Joseph, Mo	Scroggin & Co. Bank	2½KW	680	Daytime.
KFGQ	Boone, Iowa	Boone Biblical College	100W	1310	Shares with KWCR and KFJY.
KFH	Wichita, Kans	Radio station KFH Co	1KW	1300	Shares with WOQ.
KFI	Los Angeles, Calif.[30]	Earle C. Anthony (Inc.)	5KW	640	Unlimited.
KFIO	Spokane, Wash	Spokane Broadcasting Corporation	100W	1120	Daytime.
KFIU	Juneau, Alaska	Alaska Electric Light & Power Co.	10W	1310	Unlimited.
KFIZ	Fond du Lac, Wis	The Reporter Printing Co	100W	1420	Do.
KFJB	Marshalltown, Iowa	Marshall Electric Co. (Inc.)	100W / 250W–LS	1200	One-half time.
KFJF	Oklahoma City, Okla	National Radio Manufacturing Co.	5KW	1480	Unlimited.
KFJI	Astoria, Oreg	KFJI Broadcasters (Inc.)	100W	1370	Do.
KFJM	Grand Forks, N. Dak	University of North Dakota	100W	1370	Do.
KFJR	Portland, Oreg	Ashley C. Dixon trading as Ashley C. Dixon & Son.	500W	1300	Shares with KTBR.
KFJY	Fort Dodge, Iowa	C. S. Tunwall	100W	1310	Shares with KFGQ and KWCR.

KFJZ	Fort Worth, Tex	Margaret Meacham Hightower, Minnie Meacham Smith, and Mary Meacham, executrices of the estate of H. C. Meacham, deceased.	100W	1370	Unlimited.
KFKA	Greeley, Colo	The Mid-Western Radio Corporation.	500W 1KW-LS	880	Shares with KPOF.
KFKB	Milford, Kans	The KFKB Broadcasting Association (Inc.).	5KW	1050	Limited.
KFKU	Lawrence, Kans	University of Kansas	500W	1220	Shares with WREN.
KFKX–KYW	See KYW–KFKX.				
KFLV	Rockford, Ill	Rockford Broadcasters (Inc.)	500W	1410	Shares with WHBL.
KFLX	Galveston, Tex	George Roy Clough	100W	1370	Unlimited.
KFMX	Northfield, Minn	Carleton College	1KW	1250	Shares with WCAL, WRHM and WLB.
KFNF	Shenandoah, Iowa	Henry Field Co	500W 1KW–LS	890	Shares with WILL and KUSD.
KFOR	Lincoln, Nebr	Howard A. Shuman	100W 250W–LS	1210	Unlimited.
KFOX	Long Beach, Calif	Nichols & Warinner (Inc.)	1KW	1250	Do.
KFPL	Dublin, Tex	C. C. Baxter	100W	1310	Do.
KFPM	Greenville, Tex	Dave Ablowich, trading as the New Furniture Co.	15W	1310	Do.
KFPW	Fort Smith, Ark	Southwestern Hotel Co	50W	1340	Daytime.
KFPY	Spokane, Wash	Symons Broadcasting Co	1KW	1340	Unlimited.
KFQD	Anchorage, Alaska	Anchorage Radio Club	100W	1230	Do.
KFQU	Holy City, Calif	W. E. Riker	100W	1420	Shares with KGGC.
KFQW	Seattle, Wash	KFQW (Inc.)	100W	1420	Unlimited.
KFRC	San Francisco, Calif	Don Lee (Inc.)	1KW	610	Do.
KFRU	Columbia, Mo	Stephens College	500W	630	Shares with WOS and WGBF.
KFSD	San Diego, Calif	Airfan Radio Corp. (Ltd.)	500W 1KW–LS	600	Unlimited.
KFSG	Los Angeles, Calif	Echo Park Evangelistic Association.	500W	1120	Shares with KMCS.
KFUL	Galveston, Tex	Will H. Ford	500W	1290	Shares with KTSA.
KFUM	Colorado Springs, Colo	W. D. Corley	1KW	1270	Unlimited.

[39] C. P. to move transmitter to Edgewater, Colo.
[40] C. P. to move transmitter to Buena Park, Calif., and increase power to 50KW-LP.

BROADCASTING STATIONS, ALPHABETICALLY BY CALL SIGNALS—Continued

Call letters	Main studio location	Licensee	Power	Kilocycles	Time of operation
KFUO	Clayton, Mo	Evangelical Lutheran Synod of Missouri, Ohio, and other States, Rev. R. Kretzschmar, chairman, Board of Control of Concordia Seminary.	500W 1KW–LS	550	Shares with KSD.
KFUP	Denver, Colo	Fitzsimons General Hospital, United States Army.	100W	1310	Shares with KFXJ.
KFVD	Culver City, Calif	Los Angeles Broadcasting Co	250W	1000	Limited.
KFVS	Cape Girardeau, Mo	Oscar C. Hirsch, trading as Hirsch Battery & Radio Co.	100W	1210	Shares with WEBQ.
KFWB	Hollywood, Calif	Warner Brothers Broadcasting Corporation.	1KW	950	Unlimited.
KFWF	St. Louis, Mo	St. Louis Truth Center (Inc.)	100W	1200	Shares with WIL.
KFWI	San Francisco, Calif	Radio Entertainments (Inc.)	500W	930	Shares with KROW.
KFXD	Nampa, Idaho	Frank E. Hurt, trading as Service Radio Co.	50W	1420	Unlimited.
KFXF	Denver, Colo	Colorado Radio Corporation	500W	920	Shares with KFEL.
KFXJ	Edgewater, Colo.[31]	R. G. Howell and Chas. Howell, doing business as Western Slope Broadcasting Co.	50W	1310	Shares with KFUP.
KFXM	San Bernardino, Calif	J. C. and E. W. Lee (Lee Bros. Broadcasting Co.).	100W	1210	Shares with KPPC.
KFXR	Oklahoma City, Okla	Exchange Avenue Baptist Church	100W 250W–LS	1310	Unlimited.
KFXY	Flagstaff, Ariz	Mary M. Costigan	100W	1420	Do.
KFYO	Abilene, Tex	T. E. Kirksey, trading as Kirksey Bros.	100W 250W–LS	1420	Do.
KFYR	Bismarck, N. Dak	Meyer Broadcasting Co	1KW 2½KW–LS[32]	550	Shares with KFDY.
KGA	Spokane, Wash	Northwest Broadcasting System (Inc.).	5KW	1470	Unlimited.
KGAR	Tucson, Ariz	Tucson Motor Service Co	100W 250W–LS	1370	Do.

KGB	San Diego, Calif	Pickwick Broadcasting Corporation.	250W [33]	1330	Do.
KGBU	Ketchikan, Alaska	Alaska Radio & Service Co. (Inc.)	500W	900	Do.
KGBX	St. Joseph, Mo	KGBX (Inc.)	100W	1310	Do.
KGBZ	York, Nebr	Dr. George R. Miller	500W 1KW–LS	930	Shares with KMA.
KGCA	Decorah, Iowa	Chas. W. Greenley	50W	1270	Daytime. Shares with KWLC.
KGCR	Watertown, S. Dak	Cutler's Radio Broadcasting Service (Inc.).	100W	1210	Unlimited.
KGCU	Mandan, N. Dak	Mandan Radio Association	100W	1200	Do.
KGCX	Wolf Point, Mont	First State Bank of Vida	100W 250W–LS	1310	One-half time.
KGDA	Mitchell, S. Dak	Mitchell Broadcasting Corporation.	100W	1370	Unlimited.
KGDE	Fergus Falls, Minn	Chas. L. Jaren	100W 250W–LS	1200	Do.
KGDM	Stockton, Calif	E. F. Peffer	250W	1100	Daytime.
KGDY	Huron, S. Dak	Voice of South Dakota	100W	1200	Unlimited.
KGEF	Los Angeles, Calif	Trinity Methodist Church South	1KW	1300	Shares with KTBI.
KGEK	Yuma, Colo	Elmer G. Beehler, trading as Beehler Electrical Equipment Co.	50W	1200	Shares with KGEW.
KGER	Long Beach, Calif	C. Merwin Dobyns	1KW	1360	Shares with KPSN.
KGEW	Fort Morgan, Colo	City of Fort Morgan	100W	1200	Shares with KGEK.
KGEZ	Kalispell, Mont	Donald C. Treloar and Stanley R. Church, trading as Treloar-Church Broadcasting Co.	100W	1310	Unlimited.
KGFF	Alva, Okla. [34]	D. R. Wallace (owner KGFF Broadcasting Co.).	100W	1420	Do.
KGFG	Oklahoma City, Okla	Oklahoma Broadcasting Co. (Inc.)	100W	1370	Shares with KCRC.
KGFI	Corpus Christi, Tex	Eagle Broadcasting Co. (Inc.)	100W 250W–LS	1500	Unlimited.
KGFJ	Los Angeles, Calif	Ben S. McGlashan	100W	1200	Do.
KGFK	Moorhead, Minn	Red River Broadcasting Co. (Inc.)	50W	1500	Do.
KGFL	Raton, N. Mex	W. E. Whitmore	50W	1370	Do.
KGFW	Ravenna, Nebr	Central Nebraska Broadcasting Corporation.	100W	1310	Do.

[31] C. P. to move transmitter and studio to Grand Junction and increase power to 100 watts.
[32] Experimentally.
[33] C. P. to increase power to 500 watts.
[34] C. P. to move transmitter and studio to Shawnee, Okla.

BROADCASTING STATIONS, ALPHABETICALLY BY CALL SIGNALS—Continued

Call letters	Main studio location	Licensee	Power	Kilocycles	Time of operation
KGFX	Pierre, S. Dak	Dana McNeil	200W	580	Daytime.
KGGC	San Francisco, Calif	The Golden Gate Broadcasting Co.	100W	1420	Shares with KFQU.
KGGF	South Coffeyville, Okla	Hugh J. Powell and Stanley Platz, doing business as Powell and Platz.	500W	1010	Shares with WNAD.
KGGM	Albuquerque, N. Mex	New Mexico Broadcasting Co	250W / 500W-LS	1230	Unlimited.
KGHF	Pueblo, Colo	Curtis P. Ritchie and Joe E. Finch	250W / 500W-LS	1320	Do.
KGHI	Little Rock, Ark	Berean Bible Class, First Baptist Church.	100W	1200	Do.
KGHL	Billings, Mont	Northwestern Auto Supply Co. (Inc.).	1KW	950	Do.
KGIR	Butte, Mont	KGIR (Inc.)	500W	1360	One-half time.
KGIW	Trinidad, Colo	Leonard E. Wilson	100W	1420	Unlimited.
KGIX	Las Vegas, Nev	J. M. Heaton	100W	1420	Do.
KGIZ	Grant City, Mo	Grant City Park Corporation	50W [25]	1500	Do.
KGJF	Little Rock, Ark	First Church of the Nazarene	250W	890	Do.
KGKB	Brownwood, Tex	E. M., C. T., and E. E. Wilson, doing business as Eagle Publishing Co.	100W	1500	Do.
KGKL	San Angelo, Tex	KGKL (Inc.)	100W	1370	Do.
KGKO	Wichita Falls, Tex	Wichita Falls Broadcasting Co	250W / 500W-LS	570	Do.
KGKX	Sandpoint, Idaho	C. E. Twiss and F. H. McCann	100W	1420	Do.
KGKY	Scottsbluff, Nebr	Hilliard Co. (Inc.)	100W	1500	Do.
KGMB	Honolulu, Hawaii	Honolulu Broadcasting Co. (Ltd.)	500W	1320	Do.
KGMP	Elk City, Okla	Homer F. Bryant, trading as Bryant Radio & Electric Co.	100W	1210	Do.
KGNF	North Platte, Nebr	Herbert Logan Spencer	500W	1430	Daytime.
KGNO	Dodge City, Kans	Dodge City Broadcasting Co. (Inc.)	100W	1210	Unlimited.
KGO	San Francisco, Calif. T—Oakland, Calif.	National Broadcasting Co. (Inc.)	7½KW	790	Do.

KGRS	Amarillo, Tex	E. B. Gish (Gish Radio Service)	1KW	1410	Shares with WDAG.
KGU	Honolulu, Hawaii	Marion A. Mulrony and Advertiser Publishing Co. (Ltd.).	1KW	940	Unlimited.
KGVO	Missoula, Mont	Mosby's (Inc.)	100W	1420	10 a. m. to 6 p. m. C. P. only.
KGW	Portland, Oreg	Oregonian Publishing Co	1KW	620	Unlimited.
KGY	Lacey, Wash	St. Martins College	10W	1200	Do.
KHJ	Los Angeles, Calif	Don Lee (Inc.)	1KW	900	Do.
KHQ	Spokane, Wash	Louis Wasmer (Inc.)	1KW 2KW–LS	590	Do.
KICK	Red Oak, Iowa	Red Oak Radio Corporation	100W	1420	Do.
KID	Idaho Falls, Idaho	KID Broadcasting Co	250W 500W–LS	1320	Shares with KTFI at night.
KIDO	Boise, Idaho	Frank L. Hill and C. G. Phillips, doing business as Boise Broadcast Station.	1KW	1250	Unlimited.
KIT	Yakima, Wash	Carl E. Haymond	50W	1310	Do.
KJBS	San Francisco, Calif	Julius Brunton and Sons Co	100W	1070	12.01 a. m. to local sunset.
KJR	Seattle, Wash	Northwest Broadcasting System (Inc.).	5KW	970	Unlimited.
KLCN	Blytheville, Ark	Charles Leo Lintzenich	50W	1290	Daytime.
KLO	Ogden, Utah	Perry Building Co	500W	1400	Unlimited.
KLPM	Minot, N. Dak	John B. Cooley	100W	1420	Do.
KLRA	Little Rock, Ark	Arkansas Broadcasting Co	1KW	1390	Shares with KUOA.
KLS	Oakland, Calif	E. N. and S. W. Warner, doing business as Warner Bros.	250W	1440	Daytime.
KLX	do	The Tribune Publishing Co	500W	880	Unlimited.
KLZ	Denver, Colo	Reynolds Radio Co. (Inc.)	1KW	560	Do.
KMA	Shenandoah, Iowa	May Seed and Nursery Co	500W 1KW–LS	930	Shares with KGBZ.
KMAC	San Antonio, Tex	W. W. McAllister	100W	1370	Shares with KONO.
KMBC	Kansas City, Mo. T—Independence, Mo.	Midland Broadcasting Co	1KW	950	Unlimited.
KMCS	Inglewood, Calif	Dalton's (Inc.)	500W	1120	Shares with KFSG.
KMED	Medford, Oreg	Mrs. W. J. Virgin	50W	1310	Unlimited.
KMJ	Fresno, Calif	James McClatchy Co	100W	1210	Do.
KMLB	Monroe, La	J. C. Liner	50W	1200	Daytime.
KMMJ	Clay Center, Nebr	The M. M. Johnson Co	1KW	740	Limited.
KMO	Tacoma, Wash	KMO (Inc.)	500W	860	Do.

[3] C. P. to increase power to 100 watts.

BROADCASTING STATIONS, ALPHABETICALLY BY CALL SIGNALS—Continued

Call letters	Main studio location	Licensee	Power	Kilocycles	Time of operation
KMOX	St. Louis, Mo	Voice of St. Louis (Inc.)	50KW–LP	1090	Unlimited.
KMPC	Beverly Hills, Calif	R. S. Macmillan	500W	710	Limited.
KMTR	Los Angeles, Calif	KMTR Radio Corporation	500W	570	Unlimited.
KNX	Hollywood, Calif. T—Los Angeles.	Western Broadcast Co	5KW [56]	1050	Do.
KOA	Denver, Colo	National Broadcasting Co. (Inc.)	12½KW	830	Do.
KOAC	Corvallis, Oreg	Oregon State Agricultural College	1KW	550	Do.
KOB	State College, N. Mex	New Mexico College of Agriculture & Mechanic Arts.	20KW	1180	Shares with KEX.
KOCW	Chickasha, Okla	Oklahoma College for Women	250W 500W–LS	1400	Unlimited.
KOH	Reno, Nev	Jay Peters (Inc.)	500W	1380	Do.
KOIL	Council Bluffs, Iowa	Mona Motor Oil Co	1KW	1260	Do.
KOIN	Portland, Oreg. T—Sylvan, Oreg.	KOIN (Inc.)	1KW	940	Do.
KOL	Seattle, Wash	Seattle Broadcasting Co. (Inc.)	1KW	1270	Shares with KTW.
KOMO	do	Fisher's Blend Station (Inc.)	1KW	920	Unlimited.
KONO	San Antonio, Tex	Mission Broadcasting Co	100W	1370	Shares with KMAC.
KOOS	Marshfield, Oreg	H. H. Hanseth (Inc.)	100W	1370	Unlimited.
KORE	Eugene, Oreg	Frank L. Hill & C. G. Phillips, doing business as Eugene Broadcast Station.	100W	1420	Do.
KOY	Phoenix, Ariz	Nielsen Radio & Sporting Goods Co.	500W	1390	Do.
KPCB	Seattle, Wash	Queen City Broadcasting Co	100W	650	Limited.
KPJM	Prescott, Ariz	A. P. Miller and Geo. R. Klahn, doing business as Miller & Klahn.	100W	1500	Unlimited.
KPO	San Francisco, Calif	Hale Brothers Stores (Inc.) and the Chronicle Publishing Co.	5KW	680	Do.
KPOF	Denver, Colo	Pillar of Fire	500W	880	Shares with KFKA.
KPPC	Pasadena, Calif	Pasadena Presbyterian Church	50W	1210	Shares with KFXM.
KPQ	Wenatchee, Wash	Wescoast Broadcasting Co	50W	1500	Unlimited.

KPRC	Houston, Tex. T—Sugarland, Tex.	Houston Printing Co	1KW 2½KW–LS	920	Do.
KPSN	Pasadena, Calif	Pasadena Star-News Publishing Co	1KW	1360	Shares with KGER.
KQV	Pittsburgh, Pa	Doubleday-Hill Electric Co	500W	1380	Shares with WSMK at night.
KQW	San Jose, Calif	Pacific Agricultural Foundation (Ltd.)	500W	1010	Unlimited.
KRE	Berkeley, Calif	First Congregational Church of Berkeley.	100W	1370	Shares with KZM.
KREG	Santa Ana, Calif	Pacific-Western Broadcasting Federation (Ltd.).	100W	1500	Unlimited.
KRGV	Harlingen, Tex	KRGV (Inc.)	500W	1260	Shares with KWWG.
KRLD	Dallas, Tex	KRLD Radio Corporation	10KW	1040	Shares with KTHS.
KRMD	Shreveport, La	Robert M. Dean	50W	1310	Shares with KTSL.
KROW	Oakland, Calif. T—Richmond, Calif.	Educational Broadcasting Corporation.	500W 1KW–LS	930	Shares with KFWI.
KRSC	Seattle, Wash	Radio Sales Corporation	50W	1120	Daytime.
KSAC	Manhattan, Kans	Kansas State Agricultural College	500W 1KW–LS	580	Shares with WIBW.
KSCJ	Sioux City, Iowa	Perkins Bros. Co	1KW 2½KW–LS	1330	Shares with WTAQ.
KSD	St. Louis, Mo	Pulitzer Publishing Co	500W	550	Shares with KFUO.
KSEI	Pocatello, Idaho	KSEI Broadcasting Association (Inc.).	250W	900	Unlimited.
KSL	Salt Lake City, Utah	Radio Service Corporation of Utah	5KW	1130	Do.
KSMR	Santa Maria, Calif	Santa Maria Radio	100W	1200	Do.
KSO	Clarinda, Iowa	Berry Seed Co	500W	1380	Shares with WKBH.
KSOO	Sious Falls, S. Dak	Sioux Falls Broadcast Association (Inc.).	2KW	1110	Limited.
KSTP	St. Paul, Minn. T—Westcott, Minn.	National Battery Broadcasting Co	10KW	1460	Unlimited.
KTAB	San Francisco, Calif. T—Oakland, Calif.	The Associated Broadcasters (Inc.)	1KW	560	Do.
KTAP	San Antonio, Tex	Alamo Broadcasting Co. (Inc.)	100W	1420	Do.
KTAR	Phoenix, Ariz	KTAR Broadcasting Co	500W 1KW–LS	620	Do.
KTAT	Fort Worth, Tex. T—Birdville, Tex.	S. A. T. Broadcast Co	1KW	1240	Shares with WACO.
KTBI	Los Angeles, Calif	Bible Institute of Los Angeles	1KW	1300	Shares with KGEF.

[16] C. P. to increase power to 50KW–LP.

BROADCASTING STATIONS, ALPHABETICALLY BY CALL SIGNALS—Continued

Call letters	Main studio location	Licensee	Power	Kilocycles	Time of operation
KTBR	Portland, Oreg	M. E. Brown	500W	1300	Shares with KFJR.
KTBS	Shreveport, La	Tri State Broadcasting System (Inc.)	1KW	1450	Unlimited.
KTFI	Twin Falls, Idaho	Radio Broadcasting Corporation	250W [47]	1320	Shares with KID at night.
KTHS	Hot Springs National Park, Ark.	Hot Springs Chamber of Commerce	10KW	1040	Shares with KRLD.
KTLC	Houston, Tex	Houston Broadcasting Co	100W	1310	Unlimited.
KTM	Los Angeles, Calif. T—Santa Monica, Calif.	Pickwick Broadcasting Corporation	500W 1KW–LS	780	Shares with KELW.
KTNT	Muscatine, Iowa	Norman Baker	5KW	1170	Limited.
KTRH	Houston, Tex	Rice Hotel	500W	1120	Shares with WTAW.
KTSA	San Antonio, Tex	Lone Star Broadcast Co. (Inc.)	1KW 2KW–LS	1290	Shares with KFUL.
KTSL	Shreveport, La	G. A. Houseman	100W	1310	Shares with KRMD.
KTSM	El Paso, Tex	W. S. Bledsoe and W. T. Blackwell	100W	1310	Shares with WDAH.
KTW	Seattle, Wash	The First Presbyterian Church of Seattle, Wash.	1KW	1270	Shares with KOL.
KUJ	Walla Walla, Wash	Paul R. Heitmeyer	100W	1370	One-half time. C. P. only.
KUOA	Fayetteville, Ark	University of Arkansas	1KW	1390	Shares with KLRA.
KUSD	Vermillion, S. Dak	University of South Dakota	500W 750W–LS	890	Shares with KFNF and WILL.
KUT	Austin, Tex	Rice Hotel	100W	1500	Unlimited.
KVI	Tacoma, Wash. T—Des Moines, Wash.	Puget Sound Broadcasting Co. (Inc.).	1KW	760	Limited.
KVL	Seattle, Wash	KVL (Inc.)	100W	1370	Shares with KFBL.
KVOA	Tucson, Ariz	Robert M. Riculfi	500W	1260	Daytime.
KVOO	Tulsa, Okla	Southwestern Sales Corporation	5KW	1140	Shares with WAPI.
KVOS	Bellingham, Wash	KVOS (Inc.)	100W	1200	Unlimited.
KWCR	Cedar Rapids, Iowa	Harry F. Paar	100W	1310	Shares with KFJY and KFGQ.
KWEA	Shreveport, La	Hello World Broadcasting Corporation.	100W	1210	Unlimited.

KWG	Stockton, Calif	Portable Wireless Telephone Co. (Inc.).	100W	1200	Do.
KWJJ	Portland, Oreg	KWJJ Broadcast Co. (Inc.)	500W	1060	Limited.
KWK	St. Louis, Mo. T—Kirkwood, Mo.	Greater St. Louis Broadcasting Corporation.	1KW	1350	Unlimited.
KWKC	Kansas City, Mo	Wilson Duncan, trading as Wilson Duncan Broadcasting Co.	100W	1370	One-half time.
KWKH	Shreveport, La. T—Kennonwood, La.	Hello World Broadcasting Corporation.	10KW	850	Shares with WWL.
KWLC	Decorah, Iowa	Luther College	100W	1270	Daytime, shares with KGCA.
KWSC	Pullman, Wash	State College of Washington	1KW / 2KW–LS	1220	Unlimited.
KWWG	Brownsville, Tex	The Brownsville Herald Publishing Co.	500W	1260	Shares with KRGV.
KXA	Seattle, Wash	American Radio Telephone Co	500W	570	Unlimited.
KXL	Portland, Oreg	KXL Broadcasters	100W	1420	Shares with KBPS.
KXO	El Centro, Calif	E. R. Irey & F. M. Bowles	100W	1500	Unlimited.
KXRO	Aberdeen, Wash	KXRO (Inc.)	75W [38]	1310	Do.
KXYZ	Houston, Tex	Harris County Broadcast Co	100W	1420	Do.
KYA	San Francisco, Calif	Pacific Broadcasting Corporation	1KW	1230	Do.
KYW–KFKX	Chicago, Ill. T—Bloomingdale Township, Ill.	Westinghouse Electric and Manufacturing Co.	10KW	1020	Do.
KZM	Hayward, Calif	Leon P. Tenney	100W	1370	Shares with KRE.

[37] C. P. to increase power to 500 watts LS.
[38] C. P. to increase power to 100 watts.

BROADCASTING STATIONS, ALPHABETICALLY BY STATES AND CITIES

Call letters	Main studio location	Licensee	Power	Kilocycles	Time of operation
		ALABAMA			
WAPI	Birmingham	Alabama Polytechnic Institute, University of Alabama and Alabama College.	5KW	1140	Shares with KVOO.
WBRC	do	Birmingham Broadcasting Co. (Inc.).	500W 1KW–LS	930	Unlimited.
WKBC	do	R. B. Broyles, trading as R. B. Broyles Furniture Co.	100W	1310	Do.
WJBY	Gadsden	Gadsden Broadcasting Co. (Inc.)	50W	1210	Do.
WODX	Mobile. T—Springhill	Mobile Broadcasting Corporation	500W	1410	Shares with WSFA.
WSFA	Montgomery	Montgomery Broadcasting Co. (Inc.).	500W	1410	Shares with WODX.
WFDW	Talladega	Raymond C. Hammett	100W	1420	Unlimited.
		ALASKA			
KFQD	Anchorage	Anchorage Radio Club	100W	1230	Unlimited.
KFIU	Juneau	Alaska Electric Light & Power Co.	10W	1310	Do.
KGBU	Ketchikan	Alaska Radio & Service Co. (Inc.)	500W	900	Do.
		ARIZONA			
KFXY	Flagstaff	Mary M. Costigan	100W	1420	Unlimited.
KCRJ	Jerome	Charles C. Robinson	100W	1310	Do.
KTAR	Phoenix	KTAR Broadcasting Co	500W 1KW–LS	620	Do.
KOY	do	Nielsen Radio & Sporting Goods Co.	500W	1390	Do.
KPJM	Prescott	A. P. Miller and Geo. R. Klahn, doing business as Miller & Klahn.	100W	1500	Do.

KVOA	Tucson	Robert M. Riculfi	500W	1260	Daytime.
KGAR	do	Tucson Motor Service C.	100W 250W-LS	1370	Unlimited.
		ARKANSAS			
KLCN	Blytheville	Charles Leo Lintzenich	50W	1290	Daytime.
KUOA	Fayetteville	University of Arkansas	1KW	1390	Shares with KLRA.
KFPW	Fort Smith	Southwestern Hotel Co	50W	1340	Daytime.
KTHS	Hot Springs National Park.	Hot Springs Chamber of Commerce.	10KW	1040	Shares with KRLD.
KLRA	Little Rock	Arkansas Broadcasting Co	1KW	1390	Shares with KUOA.
KGHI	do	Berean Bible Class, First Baptist Church.	100W	1200	Unlimited.
KGJF	do	First Church of the Nazarene	250W	890	Do.
KBTM	Paragould	W. J. Beard (Beard's Temple of Music).	100W	1200	Daytime.
		CALIFORNIA			
KRE	Berkeley	First Congregational Church of Berkeley.	100W	1370	Shares with KZM.
KMPC	Beverly Hills	R. S. Macmillan	500W	710	Limited.
KELW	Burbank	Union Bank & Trust Co. of Los Angeles, guardian of estate of Earl L. White.	500W	780	Shares with KTM.
KFVD	Culver City	Los Angeles Broadcasting Co	250W	1000	Limited.
KXO	El Centro	E. R. Irey and F. M. Bowles	100W	1500	Unlimited.
KMJ	Fresno	James McClatchy Co	100W	1210	Do.
KZM	Hayward	Leon P. Tenney	100W	1370	Shares with KRE.
KFWB	Hollywood	Warner Bros., Broadcasting Corporation.	1KW	950	Unlimited.
KNX	Hollywood. T—Los Angeles.	Western Broadcast Co	5KW [1]	1050	Do.
KFQU	Holy City	W. E. Riker	100W	1420	Shares with KGGC.
KMCS	Inglewood	Dalton's (Inc.)	500W	1120	Shares with KFSG.
KGER	Long Beach	C. Merwin Dobyns	1KW	1360	Shares with KPSN.
KFOX	do	Nichols & Warinner (Inc.)	1KW	1250	Unlimited.
KFI	Los Angeles [2]	Earle C. Anthony (Inc.)	5KW	640	Do.

[1] C. P. to increase power to 50KW-LP.

[2] C. P. to move transmitter to Buena Park, Calif. and increase power to 50KW-LP.

BROADCASTING STATIONS, ALPHABETICALLY BY STATES AND CITIES—Continued

Call letters	Main studio location	Licensee	Power	Kilocycles	Time of operation
		CALIFORNIA			
KFSG	Los Angeles	Echo Park Evangelistic Association.	500W	1120	Shares with KMCS.
KGEF	do	Trinity Methodist Church, South	1KW	1300	Shares with KTBI.
KGFJ	do	Ben S. McGlashan	100W	1200	Unlimited.
KHJ	do	Don Lee (Inc.)	1KW	900	Do.
KTBI	do	Bible Institute of Los Angeles	1KW	1300	Shares with KGEF.
KECA	do	Pacific Development Radio Co	1KW	1430	Unlimited.
KTM	Los Angeles. T—Santa Monica.	Pickwick Broadcasting Corporation.	500W / 1KW-LS	780	Shares with KELW.
KMTR	Los Angeles	KMTR Radio Corporation	500W	570	Unlimited.
KLX	Oakland	The Tribune Publishing Co	500W	880	Do.
KLS	do	E. N. and S. W. Warner, doing business as Warner Bros.	250W	1440	Daytime.
KROW	Oakland. T—Richmond	Educational Broadcasting Corporation.	500W / 1KW-LS	930	Shares with KFWI.
KPPC	Pasadena	Pasadena Presbyterian Church	50W	1210	Shares with KFXM.
KPSN	do	Pasadena Star-News Publishing Co.	1KW	1360	Shares with KGER.
KFBK	Sacramento	James McClatchy Co	100W	1310	Unlimited.
KFXM	San Bernardino	J. C. and E. W. Lee (Lee Bros. Broadcasting Co.).	100W	1210	Shares with KPPC.
KFSD	San Diego	Airfan Radio Corporation (Ltd.)	500W / 1KW-LS	600	Unlimited.
KGB	do	Pickwick Broadcasting Corporation.	250W [3]	1330	Do.
KGO	San Francisco. T—Oakland.	National Broadcasting Co. (Inc.)	7½KW	790	Do.
KFRC	San Francisco	Don Lee (Inc.)	1KW	610	Do.
KGGC	do	The Golden Gate Broadcasting Co	100W	1420	Shares with KFQU.
KFWI	do	Radio Entertainments (Inc.)	500W	930	Shares with KROW.
KJBS	do	Julius Brunton & Sons Co	100W	1070	12.01 a. m. to local sunset.

KPO	do	Hale Bros. Stores (Inc.) and The Chronicle Publishing Co.	5KW	680	Unlimited.
KTAB	San Francisco. T—Oakland.	The Associated Broadcasters (Inc.)	1KW	560	Do.
KYA	San Francisco	Pacific Broadcasting Corporation	1KW	1230	Do.
KQW	San Jose	Pacific Agricultural Foundation (Ltd.).	500W	1010	Do.
KREG	Santa Ana	Pacific-Western Broadcasting Federation (Ltd.).	100W	1500	Do.
KDB	Santa Barbara	Dwight Faulding	100W	1500	Do.
KSMR	Santa Maria	Santa Maria Radio	100W	1200	Do.
KGDM	Stockton	E. F. Peffer	250W	1100	Daytime.
KWG	do	Portable Wireless Telephone Co. (Inc.).	100W	1200	Unlimited.
		COLORADO			
KFUM	Colorado Springs	W. D. Corley	1KW	1270	Unlimited.
KPOF	Denver	Pillar of Fire	500W	880	Shares with KFKA.
KFUP	do	Fitzsimons General Hospital, U. S. Army.	100W	1310	Shares with KFXJ.
KFEL	do.[4]	Eugene P. O'Fallon (Inc.)	500W	920	Shares with KFXF.
KFXF	do	Colorado Radio Corporation	500W	920	Shares with KFEL.
KOA	do	National Broadcasting Co. (Inc.)	12½KW	830	Unlimited.
KLZ	do	Reynolds Radio Co. (Inc.)	1KW	560	Do.
KFXJ	Edgewater[5]	R. G. Howell and Chas. Howell, doing business as Western Slope Broadcasting Co.	50W	1310	Shares with KFUP.
KGEW	Fort Morgan	City of Fort Morgan	100W	1200	Shares with KGEK.
KFKA	Greeley	The Mid-Western Radio Corporation.	500W 1KW–LS	880	Shares with KPOF.
KGHF	Pueblo	Curtis P. Ritchie and Joe E. Finch	250W 500W–LS	1320	Unlimited.
KGIW	Trinidad	Leonard E. Wilson	100W	1420	Do.
KGEK	Yuma	Elmer G. Beehler, trading as Beehler Electrical Equipment Co.	50W	1200	Shares with KGEW.

[3] C. P. to increase power to 500 watts.
[4] C. P. to move transmitter to Edgewater, Colo.
[5] C. P. to move transmitter and studio to Grand Junction, Colo., and increase power to 100 watts.

BROADCASTING STATIONS, ALPHABETICALLY BY STATES AND CITIES—Continued

Call letters	Main studio location	Licensee	Power	Kilocycles	Time of operation
		CONNECTICUT			
WICC	Bridgeport. T—Easton	Bridgeport Broadcasting Station (Inc.).	500W	1190	Daytime.
WTIC	Hartford. T—Avon	Travelers Broadcasting Service	50KW–LP	1060	Shares with WBAL
WDRC	Hartford. T—Bloomfield	Doolittle Radio Corporation	500W	1330	Unlimited.
WCAC	Storrs	Connecticut Agricultural College	250W	600	Shares with WGBS.
		DELAWARE			
WDEL	Wilmington	WDEL (Inc.)	250W 350W–LS	1120	Unlimited.
WILM	Wilmington. T—Edge Moor.	Delaware Broadcasting Co. (Inc.)	100W	1420	Do.
		DISTRICT OF COLUMBIA			
WOL	Washington	American Broadcasting Co	100W	1310	Unlimited.
WMAL	do	M. A. Leese	250W 500W–LS	630	Do.
WRC	do	National Broadcasting Co. (Inc.)	500W	950	Do.
		FLORIDA			
WFLA–WSUN	Clearwater	Clearwater Chamber of Commerce and St. Petersburg Chamber of Commerce.	1KW 2½KW–LS	620	Unlimited.
WRUF	Gainesville	University of Florida	5KW	830	Limited.
WJAX	Jacksonville	City of Jacksonville	1KW	900	Unlimited.
WQAM	Miami	Miami Broadcasting Co	1KW	560	Do.
WIOD–WMBF	Miami. T—Miami Beach	Isle of Dreams Broadcasting Corporation.	1KW	1300	Do.
WDBO	Orlando	Orlando Broadcasting Co. (Inc.)	500W 1KW–LS	1120	One-half time.

WCOA	Pensacola	City of Pensacola, Fla	500W	1340	Unlimited.
WDAE	Tampa	Tampa Publishing Co	1KW	1220	Do.
WMBR	do	F. J. Reynolds	100W	1370	Do.
		GEORGIA			
WGST	Atlanta	Georgia School of Technology	250W / 500W-LS	890	Shares with WMAZ.
WSB	do	Atlanta Journal Co	5KW	740	Unlimited.
WRDW	Augusta	Musicove (Inc.)	100W	1500	Do.
WRBL	Columbus	David Parmer	50W	1200	Do.
WMAZ	Macon	Macon Junior Chamber of Commerce.	250W / 500W-LS	890	Shares with WGST.
WFDV	Rome	Dolies Goings	100W	1370	Unlimited.
WTOC	Savannah	Savannah Broadcasting Co. (Inc.)	500W	1260	Do.
WQDX	Thomasville	Stevens Luke	50W	1210	Do.
WRBI	Tifton	Charles A. and Milton U. Kent, doing business as Kent's Furniture & Music Store.	20W [7]	1310	One-half time.
WTFI	Toccoa	Toccoa Falls Institute	500W	1450	Unlimited.
		HAWAII			
KGU	Honolulu	Marion A. Mulrony and Advertiser Publishing Co. (Ltd.).	1KW	940	Unlimited.
KGMB	do	Honolulu Broadcasting Co. (Ltd.)	500W	1320	Do.
		IDAHO			
KIDO	Boise	Frank L. Hill and C. G. Phillips, doing business as Boise Broadcast Station.	1KW	1250	Unlimited.
KID	Idaho Falls	KID Broadcasting Co	250W / 500W-LS	1320	Shares with KTFI at night.
KFXD	Nampa	Frank E. Hurt, trading as Service Radio Co.	50W	1420	Unlimited.
KSEI	Pocatello	KSEI Broadcasting Association (Inc.).	250W	900	Do.
KGKX	Sandpoint	C. E. Twiss and F. H. McCann	100W	1420	Do.
KTFI	Twin Falls	Radio Broadcasting Corporation	250W [8]	1320	Shares with KID at night.

[6] C. P. to increase power to 500 watts-L.S.

[7] C. P. to increase power to 100 watts.

[8] C. P. to increase power to 500 watts-L.S

BROADCASTING STATIONS, ALPHABETICALLY BY STATES AND CITIES—Continued

Call letters	Main studio location	Licensee	Power	Kilocycles	Time of operation
		ILLINOIS			
WCAZ	Carthage	Superior Broadcasting Service (Inc.).	50W	1070	Daytime.
KYW-KFKX	Chicago. T—Bloomingdale Township.	Westinghouse Electric & Manufacturing Co.	10KW	1020	Unlimited.
WAAF	Chicago	Drovers Journal Publishing Co	500W	920	Daytime.
WBBM-WJBT	Chicago. T—Glenview	Atlass Co. (Inc.)	25KW	770	Shares with KFAB
WCFL	Chicago	Chicago Federation of Labor	1½KW	970	Limited.
WCRW	do	Clinton R. White	100W	1210	Shares with WEDC and WSBC.
WEDC	do	Emil Denemark (Inc.)	100W	1210	Shares with WCRW and WSBC.
WENR-WBCN	Chicago. T—Downers Grove.	Great Lakes Broadcasting Co	50KW-LP	870	Shares with WLS.
WGES	Chicago	Oak Leaves Broadcasting Station (Inc.).	500W / 1KW-LS [9]	1360	Shares with WJKS.
WGN-WLIB	Chicago. T—Elgin	The Tribune Co	25KW	720	Unlimited.
WIBO	Chicago. T—Desplaines	Nelson Bros. Bond & Mortgage Co.	1KW / 1½KW-LS	560	Shares with WPCC and WISJ. [10]
WKBI	Chicago	Fred L. Schoenwolf	100W	1420	Shares with WEHS and WHFC.
WLS	Chicago. T—Crete	Agricultural Broadcasting Co	5KW [11]	870	Shares with WENR and WBCN.
WMAQ	Chicago. T—Addison	WMAQ (Inc.)	5KW	670	Unlimited.
WMBI	do do	The Moody Bible Institute Radio Station.	5KW	1080	Limited. Shares with WCBD.
WCHI	Chicago. T—Batavia	People's Pulpit Association	5KW	1490	Shares with WJAZ and WCKY.
WPCC	Chicago	North Shore Church	500W	560	Shares with WIBO and WISJ. [12]
WSBC	do	World Battery Co. (Inc.)	100W	1210	Shares with WEDC and WCRW.

WHFC	Cicero	Triangle Broadcasters	100W	1420	Shares with WEHS and WKBI.
WJBL	Decatur	Commodore Broadcasting (Inc.)	100W	1200	Shares with WJBC.
WEHS	Evanston	WEHS (Inc.)	100W	1420	Shares with WHFC and WKBI.
WKBS	Galesburg	Permil N. Nelson	100W	1310	Unlimited.
WEBQ	Harrisburg	First Trust & Savings Bank of Harrisburg.	100W	1210	Shares with KFVS.
WCLS	Joliet	WCLS (Inc.)	100W	1310	Shares with WKBB.
WKBB	do	Sanders Bros. Radio Station	100W	1310	Shares with WCLS.
WJBC	La Salle	Wayne Hummer and H. J. Dee, doing business as Kaskaskia Broadcasting Co.	100W	1200	Shares with WJBL.
WJJD	Mooseheart	Supreme Lodge of World Loyal Order of Moose.	20KW	1130	Limited.
WJAZ	Mount Prospect	Zenith Radio Corporation	5KW	1490	Shares with WCHI and WCKY.
WMBD	Peoria Heights	E. M. Kahler (owner Peoria Heights Radio Laboratory).	500W 1KW–LS	1440	Shares with WTAD.
WTAD	Quincy	Illinois Stock Medicine Broadcasting Corporation.	500W	1440	Shares with WMBD.
WHBF	Rock Island	Beardsley Specialty Co	100W	1210	Unlimited.
KFLV	Rockford	Rockford Broadcasters (Inc.)	500W	1410	Shares with WHBL.
WCBS	Springfield	Charles H. Messter and Harold L. Dewing.	100W	1210	Shares with WTAX.
WTAX	do	Williams Hardware Co	100W	1210	Shares with WCBS.
WDZ	Tuscola	James L. Bush	100W	1070	Daytime.
WILL	Urbana	University of Illinois	250W 500W–LS	890	Shares with KFNF and KUSD.
WCBD	Zion	Wilbur Glenn Voliva	5KW	1080	Limited. Shares with WMBI.
		INDIANA			
WHBU	Anderson	Citizens Bank	100W	1210	Unlimited.
WKBV	Connersville	William O. Knox, trading as Knox Battery & Electric Co.	100W 150W–LS	1500	Do.
WCMA	Culver	General Broadcasting Corporation	500W	1400	Shares with WBAA and WKBF.

[9] On Sunday.
[10] WISJ temporarily operating on 780 kilocycles.
[11] C. P. to increase power to 50 KW–LP.
[12] WISJ temporarily operating on 780 kilocycles.

BROADCASTING STATIONS, ALPHABETICALLY BY STATES AND CITIES—Continued

Call letters	Main studio location	Licensee	Power	Kilocycles	Time of operation
		INDIANA—Continued			
WGBF	Evansville	Evansville on the Air (Inc.)	500W	630	Shares with WOS and KFRU.
WGL	Fort Wayne	Fred C. Zieg (Allen-Wayne Co.)	100W	1370	Unlimited.
WOWO	do	Main Auto Supply Co	10KW	1160	Shares with WWVA.
WJKS	Gary	Johnson-Kennedy Radio Corporation.	1KW 1¼KW-LS	1360	Shares with WGES.
WWAE	Hammond	Hammond-Calumet Broadcasting Corporation.	100W	1200	Shares with WRAF.
WFBM	Indianapolis	Indianapolis Power & Light Co	1KW	1230	Shares with WSBT.
WKBF	Indianapolis. T—Clermont.	Indianapolis Broadcasting (Inc.)	500W	1400	Shares with WBAA and WCMA.
WRAF	La Porte	Charles Middleton	100W	1200	Shares with WWAE.
WJAK	Marion	Marion Broadcast Co	50W	1310	Shares with WLBC.
WLBC	Muncie	Donald A. Burton	50W	1310	Shares with WJAK.
WSBT	South Bend	South Bend Tribune	500W	1230	Shares with WFBM.
WBOW	Terre Haute	Banks of Wabash (Inc.)	100W	1310	Unlimited.
WBAA	West Lafayette	Purdue University	500W 1KW-LS	1400	Shares with WCMA and WKBF.
		IOWA			
WOI	Ames	Iowa State College of Agriculture and Mechanic Arts.	5KW	640	Daytime.
KFGQ	Boone	Boone Biblical College	100W	1310	Shares with KFJY and KWCR.
KWCR	Cedar Rapids	Harry F. Paar	100W	1310	Shares with KFJY and KFGQ.
KSO	Clarinda	Berry Seed Co	500W	1380	Shares with WKBH.
KOIL	Council Bluffs	Mona Motor Oil Co	1KW	1260	Unlimited.
WOC	Davenport	Central Broadcasting Co	5KW	1000	Synchronizes with WHO experimentally.
KGCA	Decorah	Charles W. Greenley	50W	1270	Daytime. Shares with KWLC.
KWLC	do	Luther College	100W	1270	Daytime. Shares with KGCA.

WHO	Des Moines	Central Broadcasting Co	5KW	1000	Synchronizes with WOC experimentally.
KFJY	Fort Dodge	C. S. Tunwall	100W	1310	Shares with KFGQ and KWCR.
WSUI	Iowa City	State University of Iowa	500W	880	Three-sevenths time.
KFJB	Marshalltown	Marshall Electric Co. (Inc.)	100W 250W-LS	1200	One-half time.
KTNT	Muscatine	Norman Baker	5KW	1170	Limited.
WIAS	Ottumwa	Iowa Broadcasting Co	100W	1420	Unlimited.
KICK	Red Oak	Red Oak Radio Corporation	100W	1420	Do.
KFNF	Shenandoah	Henry Field Co	500W 1KW-LS	890	Shares with WILL and KUSD.
KMA	do	May Seed & Nursery Co	500W 1KW-LS	930	Shares with KGBZ.
KSCJ	Sioux City	Perkins Bros. Co	1KW 2½KW-LS	1330	Shares with WTAQ.
WMT	Waterloo	Waterloo Broadcasting Co	500W	600	Unlimited.
		KANSAS			
KGNO	Dodge City	Dodge City Broadcasting Co (Inc.)	100W	1210	Unlimited.
WLBF	Kansas City	The WLBF Broadcasting Co	100W	1420	Do.
KFKU	Lawrence	University of Kansas	500W	1220	Shares with WREN.
WREN	do	Jenny Wren Co	1KW	1220	Shares with KFKU.
KSAC	Manhattan	Kansas State Agricultural College	500W 1KW-LS	580	Shares with WIBW.
KFKB	Milford	The KFKB Broadcasting Association (Inc.).	5KW	1050	Limited.
WIBW	Topeka	Topeka Broadcasting Association (Inc.).	1KW [13]	480	Shares with KSAC.
KFH	Wichita	Radio Station KFH Co	1KW	1300	Shares with WOQ.
		KENTUCKY			
WCKY	Covington. T—Crescent Springs.	L. B. Wilson (Inc.)	5KW	1490	Shares with WJAZ and WCHI.
WFIW	Hopkinsville	WFIW (Inc.)	1KW	940	Unlimited.

[13] Experimentally.

BROADCASTING STATIONS, ALPHABETICALLY BY STATES AND CITIES—Continued

Call letters	Main studio location	Licensee	Power	Kilocycles	Time of operaton
		KENTUCKY—Continued			
WHAS	Louisville. T—Jeffersontown.	The Courier-Journal and The Louisville Times Co.	10KW	820	Unlimited.
WLAP	Louisville	American Broadcasting Corporation of Kentucky.	100W	1200	Do.
			250W-LS		
WPAD	Paducah	Pierce E. Lackey & S. Houston McNutt, doing business as Paducah Broadcasting Co.	100W	1420	Do.
		LOUISIANA			
KMLB	Monroe	J. C. Liner	50W	1200	Daytime.
WABZ	New Orleans	Coliseum Place Baptist Church	100W	1200	Shares with WJBW.
WDSU	New Orleans. T—Gretna	Joseph H. Uhalt	1KW	1250	Unlimited.
WJBO	New Orleans	Valdemar Jensen	100W	1420	Do.
WJBW	do	C. Carlson	30W [14]	1200	Shares with WABZ.
WSMB	do	Saenger Theaters (Inc.) and Maison Blanche Co.	500W	1320	Unlimited.
WWL	do	Loyola University	5KW	850	Shares with KWKH.
KRMD	Shreveport	Robert M. Dean	50W	1310	Shares with KTSL.
KTBS	do	Tri State Broadcasting System (Inc.).	1KW	1450	Unlimited.
KTSL	do	G. A. Houseman	100W	1310	Shares with KRMD.
KWEA	do	Hello World Broadcasting Corporation.	100W	1210	Unlimited.
KWKH	Shreveport. T—Kennonwood.	do	10KW	850	Shares with WWL.
		MAINE			
WRDO	Augusta	Albert S. Woodman	100W	1370	Unlimited (C. P. only).
WABI	Bangor	Pine Tree Broadcasting Corporation.	100W	1200	Unlimited.

WLBZ	do	Maine Broadcasting Co. (Inc.)	500W	620	Do.
WCSH	Portland. T—Scarboro	Congress Square Hotel Co	1KW	940	Do.
		MARYLAND			
WBAL	Baltimore. T—Glen Morris.	Consolidated Gas Electric Light & Power Co. of Baltimore.	10KW	1060	Shares with WTIC.
WCAO	Baltimore	Monumental Radio (Inc.)	250W	600	Unlimited.
WCBM	do	Baltimore Broadcasting Corporation.	100W 250W-LS	1370	Do.
WFBR	do	Baltimore Radio Show (Inc.)	500W	1270	Do.
WTBO	Cumberland	Associated Broadcasting Corporation.	100W 250W-LS	1420	Do.
		MASSACHUSETTS			
WBZA	Boston [15]	Westinghouse Electric and Manufacturing Co.	500W	990	Shares with WBZ.
WEEI	Boston. T—Weymouth	Edison Electric Illuminating Co. of Boston.	1KW	590	Unlimited.
WHDH	Boston. T—Gloucester	Matheson Radio Co. (Inc.)	1KW	830	Daytime until sunset at Denver, Colo.
WLOE	Boston. T—Chelsea	Boston Broadcasting Co	100W 250W-LS	1500	One-half time.
WNAC-WBIS	Boston. T—Quincy	Shepard Broadcasting Service (Inc.).	1KW	1230	Unlimited.
WSSH	Boston	Tremont Temple Baptist Church	500W	1410	Shares with WLEX and WMAF.
WSAR	Fall River	Doughty and Welch Electric Co. (Inc.).	250W	1450	Unlimited.
WLEX	Lexington	Bay State Broadcasting Corporation.	500W	1410	Shares with WMAF and WSSH.
WLEY	do	Carl S. Wheeler, trading as The Lexington Air Stations.	100W 250W-LS	1370	One-half time.
WBSO	Needham	Babson's Statistical Organization (Inc.).	500W	920	Daytime.

[14] C. P. to increase power to 100 watts.

[15] C. P. to move transmitter to East Springfield, Mass., and increase power to 1 kilowatt.

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BROADCASTING STATIONS, ALPHABETICALLY BY STATES AND CITIES—Continued

Call letters	Main studio location	Licensee	Power	Kilocycles	Time of operation
		MASSACHUSETTS—Con.			
WNBH	New Bedford. T—Fairhaven.	Irving Vermilya, trading as New Bedford Broadcasting Co.	100W	1310	Unlimited.
WMAF	South Dartmouth	Round Hills Radio Corporation	500W	1410	Shares with WLEX and WSSH.
WBZ	Springfield. T—East Springfield.[16]	Westinghouse Electric & Manufacturing Co.	15KW	990	Shares with WBZA.
WORC-WEPS	Worcester. T—Auburn	Alfred Frank Kleindienst	100W	1200	Unlimited.
WTAG	Worcester	Worcester Telegram Publishing Co. (Inc.).	250W	580	Do.
		MICHIGAN			
WELL	Battle Creek	Enquirer-News Co	50W [17]	1420	Unlimited.
WBCM	Bay City. T—Hampton Township.	James E. Davidson	500W	1410	Do.
WKZO	Berrien Springs	WKZO (Inc.)	1KW	590	Daytime.
WHDF	Calumet	Upper Michigan Broadcasting Co.	100W 250W-LS	1370	Unlimited.
WXYZ	Detroit	Kunsky-Trendle Broadcasting Corporation.	1KW	1240	Do.
WJR	Detroit. T—Sylvan Lake Village.	WJR, The Goodwill Station (Inc.)	5KW	750	Do.
WMBC	Detroit	Michigan Broadcasting Co	100W 250W-LS	1420	Do.
WWJ	do	The Evening News Association (Inc.).	1KW	920	Do.
WKAR	East Lansing	Michigan State College	1KW	1040	Daytime.
WFDF	Flint	Frank D. Fallain	100W	1310	Unlimited.
WASH	Grand Rapids	WASH Broadcasting Corporation	500W	1270	Shares with WOOD.
WOOD	Grand Rapids. T—Furnwood.	Walter B. Stiles (Inc.)	500W	1270	Shares with WASH.

WJBK	Highland Park	James F. Hopkins (Inc.)	50W	1370	Shares with WIBM.
WIBM	Jackson	WIBM (Inc.)	100W	1370	Shares with WJBK.
WMPC	Lapeer	First Methodist Protestant Church of Lapeer.	100W	1500	Unlimited.
WKBZ	Ludington	K. L. Ashbacker	50W	1500	Do.
WBEO	Marquette	Chas. C. MacLeod	100W	1310	Unlimited (C. P. only).
WEXL	Royal Oak	Royal Oak Broadcasting Co	50W	1310	Unlimited.
		MINNESOTA			
KGDE	Fergus Falls	Chas. L. Jaren	100W / 250W-LS	1200	Unlimited.
WCCO	Minneapolis. T—Anoka	Northwestern Broadcasting (Inc.)	7½KW	810	Do.
WDGY	Minneapolis	Dr. George W. Young	1KW	1180	Limited. Shares with WHDI.
WHDI	do	Wm. Hood Dunwoody Industrial Institute.	500W	1180	Limited. Shares with WDGY.
WLB-WGMS	Minneapolis. T—St. Paul	University of Minnesota	1KW	1250	Shares with WCAL, KFMX, and WRHM.
WRHM	Minneapolis. T—Fridley	Minnesota Broadcasting Corporation.	1KW	1250	Shares with WLB, KFMX, and WCAL.
KGFK	Moorhead	Red River Broadcasting Co. (Inc.)	50W	1500	Unlimited.
KFMX	Northfield	Carleton College	1KW	1250	Shares with WLB, WCAL, and WRHM.
WCAL	do	St. Olaf College	1KW	1250	Shares with WLB, KFMX, and WRHM.
KSTP	St. Paul. T—Westcott	National Battery Broadcasting Co.	10KW	1460	Unlimited.
		MISSISSIPPI			
WRBQ	Greenville	J. Pat Scully	100W / 250W-LS	1210	Unlimited.
WGCM	Gulfport. T—Mississippi City.	Great Southern Land Co	100W	1210	Do.
WRBJ	Hattiesburg	Woodruff Furniture Co. (Inc.)	10W	1370	Do.
WJDX	Jackson	Lamar Life Insurance Co	1KW	1270	Do.
WCOC	Meridian	Mississippi Broadcasting Co. (Inc.)	500W / 1KW-LS	880	Do.
WDIX	Tupelo	North Mississippi Broadcasting Corporation.	100W	1500	Do.
WQBC	Vicksburg	Delta Broadcasting Co. (Inc.)	300W	1360	Daytime (C. P. only).

[16] C. P. to move transmitter to Millis Township, Mass., studio to Boston, Mass. and consolidate with WBZA.
[17] C. P. to increase power to 100 watts.

BROADCASTING STATIONS, ALPHABETICALLY BY STATES AND CITIES—Continued

Call letters	Main studio location	Licensee	Power	Kilocycles	Time of operation
		MISSOURI			
KFVS	Cape Girardeau	Oscar C. Hirsch, trading as Hirsch Battery & Radio Co.	100W	1210	Shares with WEBQ.
KFUO	Clayton	Evangelical Lutheran Synod of Missouri, Ohio and other States. Rev. R. Kretzschmar, Chairman, Board of Control of Concordia Seminary.	500W 1KW–LS	550	Shares with KSD.
KFRU	Columbia	Stephens College	500W	630	Shares with WOS and WGBF.
KGIZ	Grant City	Grant City Park Corporation	50W [18]	1500	Unlimited.
WOS	Jefferson City	Missouri State Marketing Bureau.	500W	630	Shares with KFRU and WGBF
WMBH	Joplin	Edwin Dudley Aber	100W 250W–LS	1420	Unlimited.
KMBC	Kansas City. T—Independence.	Midland Broadcasting Co	1KW	950	Do.
KWKC	Kansas City	Wilson Duncan, trading as Wilson Duncan Broadcasting Co.	100W	1370	One-half time.
WDAF	do	Kansas City Star Co	1KW	610	Unlimited.
WHB	Kansas City. T—North Kansas City.	WHB Broadcasting Co	500W	860	Daytime.
WOQ	Kansas City	Unity School of Christianity	1KW	1300	Shares with KFH.
KFEQ	St. Joseph	Scroggin & Co. Bank	2½KW	680	Daytime, 6 a. m. to local sunset.
KGBX	do	KGBX (Inc.)	100W	1310	Unlimited.
KFWF	St. Louis	St. Louis Truth Center (Inc.)	100W	1200	Shares with WIL.
KMOX	do	Voice of St. Louis (Inc.)	50KW–LP	1090	Unlimited.
KSD	do	Pulitzer Publishing Co	500W	550	Shares with KFUO.
KWK	St. Louis. T—Kirkwood.	Greater St. Louis Broadcasting Corporation.	1KW	1350	Unlimited.
WEW	St. Louis	St. Louis University	1KW	760	Daytime.
WIL	do	Missouri Broadcasting Corporation.	100W 250W–LS	1200	Shares with KFWF.

		MONTANA			
KGHL	Billings	Northwestern Auto Supply Co. (Inc.).	1KW	950	Unlimited.
KGIR	Butte	KGIR (Inc.)	500W	1360	One-half time.
KFBB	Great Falls	Buttrey Broadcast (Inc.)	1KW 2½KW-LS	1280	Unlimited.
KGEZ	Kalispell	Donald C. Treloar and Stanley R. Church, doing business as Treloar-Church Broadcasting Co.	100W	1310	Do.
KGVO	Missoula	Mosby's (Inc.)	100W	1420	10 a. m. to 6 p. m. (C. P. only).
KGCX	Wolf Point	First State Bank of Vida	100W 250W-LS	1310	One-half time.
		NEBRASKA			
KMMJ	Clay Center	The M. M. Johnson Co	1KW	740	Limited.
KFOR	Lincoln	Howard A. Shuman	100W 250W-LS	1210	Unlimited
KFAB	do	KFAB Broadcasting Co	5KW	770	Shares with WBBM-WJBT.
WCAJ	do	Nebraska Wesleyan University	500W [18]	590	Shares with WOW.
WJAG	Norfolk	Norfolk Daily News	1KW	1060	Limited.
KGNF	North Platte	Herbert Logan Spencer	500W	1430	Daytime.
WAAW	Omaha	Omaha Grain Exchange	500W	660	Do.
WOW	do	Woodmen of the World Life Insurance Association.	1KW	590	Shares with WCAJ.
KGFW	Ravenna	Central Nebraska Broadcasting Corporation.	100W	1310	Unlimited.
KGKY	Scottsbluff	Hilliard Company (Inc.)	100W	1500	Do.
KGBZ	York	Dr. George R. Miller	500W 1KW-LS	930	Shares with KMA.
		NEVADA			
KGIX	Las Vegas	J. M. Heaton	100W	1420	Unlimited.
KOH	Reno	Jay Peters (Inc.)	500W	1380	Do.
		NEW HAMPSHIRE			
WKAV	Laconia	Laconia Radio Club	100W	1310	Unlimited.

[18] C. P. to increase power to 100 watts.

[19] C. P. to decrease power to 250 watts.

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BROADCASTING STATIONS, ALPHABETICALLY BY STATES AND CITIES—Continued

Call letters	Main studio location	Licensee	Power	Kilocycles	Time of operation
		NEW JERSEY			
WCAP	Asbury Park	Radio Industries Broadcasting Co.	500W	1280	Shares with WCAM and WOAX.
WPG	Atlantic City	WPG Broadcasting Corporation	5KW	1100	Shares with WLWL.
WCAM	Camden	City of Camden	500W	1280	Shares with WCAP and WOAX.
WBMS	Hackensack	WBMS Broadcasting Corporation	250W	1450	Shares with WHOM, WKBO, and WNJ.
WAAT	Jersey City	Bremer Broadcasting Corporation	300W	940	Daytime until 6 p. m., eastern standard time.
WHOM	do	New Jersey Broadcasting Corporation.	250W	1450	Shares with WBMS, WKBO, and WNJ.
WKBO	do	Camith Corporation	250W	1450	Shares with WBMS, WHOM, and WNJ.
WAAM	Newark	WAAM (Inc.)	1KW / 2KW-LS [20]	1250	Shares with WGCP and WODA.
WGCP	do	May Radio Broadcast Corporation	250W	1250	Shares with WODA and WAAM.
WNJ	do	Radio Investment Co. (Inc.)	250W	1450	Shares with WHOM WKBO, and WBMS.
WOR	Newark. T—Kearny	Bamberger Broadcasting Service (Inc.).	5KW	710	Unlimited.
WODA	Paterson	Richard E. O'Dea	1KW	1250	Shares with WGCP and WAAM.
WJBI	Red Bank	Monmouth Broadcasting Co	100W	1210	Shares with WMRJ, WGBB, and WCOH.
WOAX	Trenton	WOAX (Inc.)	500W	1280	Shares with WCAM and WCAP.
WAWZ	Zarephath	Pillar of Fire	250W	1350	Shares with WMSG, WCDA, and WBNX (C. P. only).

NEW MEXICO

KGGM	Albuquerque	New Mexico Broadcasting Co	250W 500W-LS	1230	Unlimited.
KGFL	Raton	W. E. Whitmore	50W	1370	Do.
KOB	State College	New Mexico College of Agriculture and Mechanic Arts.	20KW	1180	Shares with KEX.

NEW YORK

WMBO	Auburn	George I. Stevens, trading as Radio Service Laboratories.	100W	1310	Unlimited.
WNBF	Binghamton	Howitt-Wood Radio Co. (Inc.)	100W	1500	Do.
WBBC	Brooklyn	Brooklyn Broadcasting Corporation.	500W	1400	Shares with WCGU, WLTH, and WFOX.
WBBR	Brooklyn. T—Rossville	People's Pulpit Association	1KW	1300	Shares with WHAP, WEVD, and WHAZ.
WCGU	Brooklyn	U. S. Broadcasting Corporation	500W	1400	Shares with WFOX, WLTH, and WBBC.
WCLB	do	Arthur Faske	100W	1500	Shares with WWRL, WMBQ, and WLBX (C. P. only).
WFOX	do	Paramount Broadcasting Corporation.	500W	1400	Shares with WCGU, WLTH, and WBBC.
WLTH	do	Voice of Brooklyn (Inc.)	500W	1400	Shares with WCGU, WBBC, and WFOX.
WMBQ	do	Paul J. Gollhofer	100W	1500	Shares with WLBX, WCLB, and WWRL.
WBEN	Buffalo. T—Martinsville.	Edward H. Butler, trustee for Ada Butler Mitchell and Edward H. Butler, doing business as Buffalo Evening News.	1KW	900	Unlimited.
WEBR	Buffalo	Howell Broadcasting Co. (Inc.)	100W 200W-LS	1310	Do.
WGR	Buffalo. T—Amherst	Buffalo Broadcasting Corporation	1KW	550	Do.
WKBW	do do	WKBW (Inc.)	5KW	1480	Do.
WMAK	Buffalo. T–Grand Island.[31]	Buffalo Broadcasting Corporation	1KW	1040	Limited.

[30] C. P. to increase power to 2½ KW-LS.
[31] C. P. to move transmitter to Amherst, N. Y.

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BROADCASTING STATIONS, ALPHABETICALLY BY STATES AND CITIES—Continued

Call letters	Main studio location	Licensee	Power	Kilocycles	Time of operation
		NEW YORK—Continued			
WSVS	Buffalo	Seneca Vocational High School (Elmer S. Pierce, principal).	50W	1370	Unlimited.
WCAD	Canton	St. Lawrence University	500W	1220	Daytime.
WGBB	Freeport	Harry H. Carman	100W	1210	Shares with WMRJ, WJBI, and WCOH.
WBGF	Glens Falls	W. Neal Parker and Herbert H. Metcalfe.	50W	1370	Unlimited.
WEAI	Ithaca	Cornell University	1KW	1270	Daytime.
WLCI	do	Lutheran Association of Ithaca, N. Y.	50W	1210	Unlimited.
WMRJ	Jamaica	Peter J. Prinz	100W	1210	Shares with WGBB, WJBI, and WCOH.
WOCL	Jamestown	A. E. Newton	25W	1210	Unlimited.
WLBX	Long Island City	John N. Brahy	100W	1500	Shares with WMBQ, WCLB, and WWRL.
WABC–WBOQ	New York. T—West of Cross Bay Boulevard, Queens County, N. Y.[22]	Atlantic Broadcasting Corporation.	5KW	860	Unlimited.
WBNX	New York	Standard Cahill Co. (Inc.)	250W	1350	Shares with WAWZ, WMSG, and WCDA.
WCDA	New York. T—Cliffside, N. J.	Italian Educational Broadcasting Co. (Inc.).	250W	1350	Shares with WAWZ, WMSG, and WBNX.
WEAF	New York. T—Bellmore	National Broadcasting Co. (Inc.)	50KW–LP	660	Unlimited.
WEVD	New York. T—Forest Hills.	Debs Memorial Radio Fund (Inc.)	500W	1300	Shares with WBBR, WHAP, and WHAZ.
WGBS	New York. T—Astoria, Long Island.	General Broadcasting System (Inc.).	250W / 500W–LS[23]	600	Shares with WCAC.
WHAP	New York. T—Carlstadt, N. J.	Defenders of Truth Society (Inc.)	1KW	1300	Shares with WBBR, WEVD, and WHAZ.
WHN	New York	Marcus Loew Booking Agency	250W	1010	Shares with WRNY and WQAO–WPAP.

WJZ	New York. T—Bound Brook, N. J.	National Broadcasting Co. (Inc.)	30KW-LP	760	Unlimited.
WLWL	New York. T—Kearny, N. J.	Missionary Society of St. Paul the Apostle.	5KW	1100	Shares with WPG.
WMCA	New York. T—Hoboken, N. J.	Knickerbocker Broadcasting Co. (Inc.).	500W	570	Shares with WNYC.
WMSG	New York	Madison Square Garden Broadcast Corporation.	250W	1350	Shares with WAWZ, WCDA, and WBNX.
WNYC	do	City of New York, Department of Plant and Structures.	500W	570	Shares with WMCA.
WOV	New York. T—Secaucus, N. J.	International Broadcasting Corporation.	1KW	1130	Daytime to 6 p. m.
WPCH	New York. T—Hoboken, N. J.	Eastern Broadcasters (Inc.)	500W	810	Daytime.
WQAO-WPAP	New York. T—Cliffside, N. J.	Calvary Baptist Church	250W	1010	Shares with WRNY and WHN.
WRNY	New York. T—Coytesville, N. J.	Aviation Radio Station (Inc.)	250W	1010	Shares with WHN and WQAO-WPAP.
WPOE	Patchogue	Nassau Broadcasting Corporation	100W	1370	Unlimited.
WOKO	Poughkeepsie. T—Mount Beacon.[24]	WOKO (Inc.)	500W	1440	Shares with WHEC-WABO.
WHAM	Rochester. T—Victor Township.	Stromberg-Carlson Telephone Manufacturing Co.	5KW	1150	Unlimited.
WHEC-WABO	Rochester	Hickson Electric & Radio Corporation.	500W	1440	Shares with WOKO.
WNBZ	Saranac Lake	Earl J. Smith and William Mace, doing business as Smith & Mace.	50W	1290	Daytime.
WGY	Schenectady. T—South Schenectady.	General Electric Co	50KW	790	Unlimited.
WFBL	Syracuse [25]	Onondago Radio Broadcasting Corporation.	1KW	1360	Do.
WSYR-WMAC	Syracuse	Clive B. Meredith	250W	570	Do.
WHAZ	Troy	Rensselær Polytechnic Institute	500W	1300	Shares with WBBR, WHAP, and WEVD.
WHDL	Tupper Lake	Tupper Lake Broadcasting Co. (Inc.).	10W [26]	1420	Daytime.

[23] C. P. to move transmitter to Wayne, N. J., and increase power to 50 KW-LP.
[24] Experimentally.
[25] C. P. to move transmitter and studio to Albany, N. Y.
[26] C. P. to move transmitter to Collamer, N. Y. and increase power to 2½ KW-LS.
[27] C. P. to increase power to 100 watts.

BROADCASTING STATIONS, ALPHABETICALLY BY STATES AND CITIES—Continued

Call letters	Main studio location	Licensee	Power	Kilocycles	Time of operation
		NEW YORK—Continued			
WIBX	Utica	WIBX (Inc.)	100W 300W–LS	1200	Unlimited.
WWRL	Woodside	Long Island Broadcasting Corporation.	100W	1500	Shares with WMBQ, WLBX, and WCLB.
WCOH	Yonkers. T—Greenville	Westchester Broadcasting Corporation.	100W	1210	Shares with WJBI, WGBB, and WMRJ.
		NORTH CAROLINA			
WWNC	Asheville	Citizens Broadcasting Co. (Inc.)	1KW	570	Unlimited.
WBT	Charlotte	Station WBT (Inc.)	5KW	1080	Do.
WSOC	Gastonia	WSOC (Inc.)	100W	1210	Do.
WBIG	Greensboro	North Carolina Broadcasting Co. (Inc.).	500W	1440	Do.
WPTF	Raleigh	Durham Life Insurance Co	1KW	680	Limited.
WRBT	Wilmington	Wilmington Radio Association (Inc.)	100W	1370	Unlimited.
WSJS	Winston-Salem	Winston-Salem Journal Co	100W	1310	Do.
		NORTH DAKOTA			
KFYR	Bismarck	Meyer Broadcasting Co	1KW 2½KW–LS [27]	550	Shares with KFDY.
KDLR	Devils Lake	KDLR (Inc.)	100W	1210	Unlimited.
WDAY	Fargo. T—West Fargo	WDAY (Inc.)	1KW	940	Do.
KFJM	Grand Forks	University of North Dakota	100W	1370	Do.
KGCU	Mandan	Mandan Radio Association	100W	1200	Do.
KLPM	Minot	John B. Cooley	100W	1420	Do.

OHIO

WHBC	Canton	St. John's Catholic Church	10W	1200	Shares with WNBO on Sundays.
WFBE	Cincinnati	Radio station WFBE (Inc.)	100W 250W-LS	1200	Unlimited.
WKRC	do	WKRC (Inc.)	1KW	550	Do.
WLW	Cincinnati. T—Mason	Crosley Radio Corporation	50KW-LP	700	Do.
WSAI	do do	Crosley Radio Corporation (lessee)	500W	1330	Do.
WGAR	Cleveland	The WGAR Broadcasting Co	500W	1450	Do.
WJAY	do	Cleveland Radio Broadcasting Corporation.	500W	610	Daytime.
WHK	Cleveland. T—Seven Hills.	Radio Air Service Corporation	1KW	1390	Unlimited.
WTAM	Cleveland. T—Brecksville Village.	National Broadcasting Co. (Inc.)	50KW-LP	1070	Do.
WAIU	Columbus	American Insurance Union	500W	640	Limited.
WCAH	do	Commercial Radio Service Co	500W	1430	Shares with WHP and WBAK.
WEAO	do	Ohio State University	750W	570	Shares with WKBN.
WSEN	do	Columbus Broadcasting Corporation.	100W	1210	Unlimited.
WSMK	Dayton	Stanley M. Krohn, jr	200W	1380	Shares with KQV at night.
WJW	Mansfield	John F. Weimer, owner, Mansfield Broadcasting Association.	100W	1210	Unlimited.
WHBD	Mount Orab	F. P. Moler	100W	1370	Do.
WIBR	Steubenville	Geo. W. Robinson	50W	1420	One-half time.
WADC	Tallmadge	Allen T. Simmons	1KW	1320	Unlimited.
WSPD	Toledo	Toledo Broadcasting Co	500W 1KW-LS	1340	Do.
WKBN	Youngstown	Warren P. Williamson, jr	500W	570	Shares with WEAO.
WALR	Zanesville	Roy W. Waller	100W	1210	Unlimited.

OKLAHOMA

KGFF	Alva [28]	D. R. Wallace, owner, KGFF Broadcasting Co.	100W	1420	Unlimited.
KOCW	Chickasha	Oklahoma College for Women	250W 500W-LS	1400	Do.

[27] Experimentally.

[28] C. P. to move transmitter and studio to Shawnee, Okla.

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BROADCASTING STATIONS, ALPHABETICALLY BY STATES AND CITIES—Continued

Call letters	Main studio location	Licensee	Power	Kilocycles	Time of operation
		OKLAHOMA—Continued.			
KGMP	Elk City	F. Homer Bryant, trading as Bryant Radio & Electric Co.	100W	1210	Unlimited.
KCRC	Enid	Champlin Refining Co	100W 250W–LS	1370	Shares with KGFG.
WNAD	Norman	University of Oklahoma	500W	1010	Shares with KGGF.
KFJF	Oklahoma City	National Radio Manufacturing Co.	5KW	1480	Unlimited.
KFXR	do	Exchange Avenue Baptist Church	100W 250W–LS	1310	Do.
KGFG	do	Oklahoma Broadcasting Co. (Inc.)	100W	1370	Shares with KCRC.
WKY	do	WKY Radiophone Co	1KW	900	Unlimited.
WBBZ	Ponca City	C. L. Carrell	100W	1200	Do.
KGGF	South Coffeyville	Hugh J. Powell and Stanley Platz, doing business as Powell & Platz	500W	1010	Shares with WNAD.
KVOO	Tulsa	Southwestern Sales Corporation	5KW	1140	Shares with WAPI.
		OREGON			
KFJI	Astoria	KFJI Broadcasters (Inc.)	100W	1370	Unlimited.
KOAC	Corvallis	Oregon State Agricultural College	1KW	550	Do.
KORE	Eugene	Frank L. Hill and C. G. Phillips, doing business as Eugene Broadcast Station.	100W	1420	Do.
KOOS	Marshfield	H. H. Hanseth (Inc.)	100W	1370	Do.
KMED	Medford	Mrs. W. J. Virgin	50W	1310	Do.
KBPS	Portland	Benson Polytechnic School	100W	1420	Shares with KXL.
KEX	do	Western Broadcasting Co	5KW	1180	Shares with KOB.
KFJR	do	Ashley C. Dixon, trading as Ashley C. Dixon & Son.	500W	1300	Shares with KTBR.
KGW	do	Oregonian Publishing Co	1KW	620	Unlimited.
KOIN	Portland. T–Sylvan	KOIN (Inc.)	1KW	940	Do.
KTBR	Portland	M. E. Brown	500W	1300	Shares with KFJR.

KWJJ	do	KWJJ Broadcast Co. (Inc.)	500W	1060	Limited.
KXL	do	KXL Broadcasters	100W	1420	Shares with KBPS.

PENNSYLVANIA

WCBA	Allentown	B. Bryan Musselman	250W	1440	Shares with WSAN.
WSAN	do	Allentown Call Publishing Co. (Inc.)	250W	1440	Shares with WCBA.
WFBG	Altoona	William F. Gable Co	100W [39]	1310	Shares with WJAC.
WNBW	Carbondale	G. F. Schiessler and M. E. Stephens, doing business as Home Cut Glass & China Co.	10W	1200	Unlimited.
WIBG	Elkins Park	St. Paul's P. E. Church	50W	930	Daytime.
WEDH	Erie	Erie Dispatch-Herald Broadcasting Corporation.	100W	1420	Unlimited.
WSAJ	Grove City	Grove City College	100W	1310	Do.
WBAK	Harrisburg	Pennsylvania State Police, Commonwealth of Pennsylvania.	500W 1KW-LS	1430	Shares with WHP and WCAH
WCOD	do	Keystone Broadcasting Corporation.	100W	1200	Shares with WKJC.
WHP	Harrisburg. T—Lemoyne.	WHP (Inc.)	500W 1KW-LS	1430	Shares with WBAK and WCAH.
WJAC	Johnstown	Johnstown Automobile Co	100W	1310	Shares with WFBG.
WGAL	Lancaster	WGAL (Inc.)	100W	1310	Shares with WRAW.
WKJC	do	Kirk Johnson & Co	100W	1200	Shares with WCOD.
WJBU	Lewisburg	Bucknell University	100W	1210	Shares with WBAX.
WLBW	Oil City	Radio-Wire Program Corporation of America.	500W 1KW-LS	1260	Unlimited.
WCAU	Philadelphia. T—Byberry.	Universal Broadcasting Co	10KW	1170	Do.
WELK	Philadelphia	WELK Broadcasting Station (Inc.)	100W 250W-LS	1370	Do.
WFAN	do	Keystone Broadcasting Co	500W	610	Shares with WIP.
WFI	do	Strawbridge and Clothier	500W	560	Shares with WLIT.
WHAT	do	Independence Broadcasting Co	100W	1310	Shares with WTEL.
WIP	do	Gimbel Brothers (Inc.)	500W	610	Shares with WFAN
WLIT	do	Lit Brothers	500W	560	Shares with WFI.

[39] C. P. to increase power to 250 watts—LS.

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BROADCASTING STATIONS, ALPHABETICALLY BY STATES AND CITIES—Continued

Call letters	Main studio location	Licensee	Power	Kilocycles	Time of operation
		PENNSYLVANIA—Continued			
WPEN	Philadelphia	Wm. Penn Broadcasting Co	100W / 250W–LS	1500	Unlimited.
WRAX	do	WRAX Broadcasting Co	250W	1020	Daytime.
WTEL	do	Foulkrod Radio Engineering Co	50W [30]	1310	Shares with WHAT.
KDKA	Pittsburgh. T—Saxonburg.	Westinghouse Electric & Manufacturing Co.	50KW–LP	980	Unlimited.
KQV	Pittsburgh	Doubleday-Hill Electric Co	500W	1380	Shares with WSMK at night.
WCAE	do	Kaufman & Baer Co	1KW	1220	Unlimited.
WJAS	Pittsburgh. T—North Fayette Township.	Pittsburgh Radio Supply House	1KW / 2½KW–LS	1290	Do.
WWSW	Pittsburgh	William S. Walker	100W	1500	Unlimited (C. P. only).
WRAW	Reading	Reading Broadcasting Co	50W [31]	1310	Shares with WGAL.
WGBI	Scranton	Scranton Broadcasters (Inc.)	250W	880	Shares with WQAN.
WQAN	do	E. J. Lynett, proprietor, The Scranton Times.	250W	880	Shares with WGBI.
WNBO	Silver Haven	John Brownlee Spriggs	100W	1200	Shares with WHBC on Sundays.
WPSC	State College	Pennsylvania State College	500W	1230	Daytime.
WBAX	Wilkes-Barre. T—Plains Township.	John H. Stenger, jr	100W	1210	Shares with WJBU.
WBRE	Wilkes-Barre	Louis G. Baltimore	100W	1310	Unlimited.
WRAK	Williamsport	Clarence R. Cummins	50W [32]	1370	Do.
		PORTO RICO			
WKAQ	San Juan	Radio Corporation of Porto Rico	500W	890	Unlimited.
		RHODE ISLAND			
WMBA	Newport	Leroy Joseph Beebe	100W	1500	Unlimited.
WPAW	Pawtucket	Shartenberg & Robinson Co	100W	1210	Shares with WDWF–WLSI.

WDWF-WLSI	Providence. T—Cranston.	Dutee W. Flint and The Lincoln Studios (Inc.).	100W	1210	Shares with WPAW.
WEAN	Providence	Shepard Broadcasting Service (Inc.)	250W 500W-LS	780	Unlimited.
WJAR	do	The Outlet Co	250W 400W-LS	890	Do.
		SOUTH CAROLINA			
WCSC	Charleston	Fred Jordon and Lewis Burk	500W	1360	Unlimited.
WIS	Columbia	South Carolina Broadcasting Co. (Inc.).	500W 1KW-LS	1010	Do.
WSPA	Spartanburg	Virgil V. Evans, trading as The Voice of South Carolina.	100W 250W-LS	1420	Do.
		SOUTH DAKOTA			
KFDY	Brookings	South Dakota State College	500W 1KW-LS	550	Shares with KFYR.
KGDY	Huron	Voice of South Dakota	100W	1200	Unlimited.
KGDA	Mitchell	Mitchell Broadcasting Corporation	100W	1370	Do.
KGFX	Pierre	Dana McNeil	200W	580	Daytime.
WCAT	Rapid City	South Dakota State School of Mines.	100W	1200	Unlimited.
KSOO	Sioux Falls	Sioux Falls Broadcast Association (Inc.).	2KW	1110	Limited.
KUSD	Vermillion	University of South Dakota	500W 750W-LS	890	Shares with KFNF and WILL.
KGCR	Watertown	Cutler's Radio Broadcasting Service (Inc.).	100W	1210	Unlimited.
WNAX	Yankton	The House of Gurney (Inc.)	1KW	570	Do.
		TENNESSEE			
WOPI	Bristol	Radiophone Broadcasting Station WOPI (Inc.).	100W	1500	Unlimited.
WDOD	Chattanooga. T—Brainerd.	WDOD Broadcasting Corporation	1KW 2½KW-LS	1280	Do.
WFBC	Knoxville	First Baptist Church	50W	1200	Do.

[10] C. P. to increase power to 100 watts.

[11] C. P. to increase power to 100 watts.

[12] C. P. to increase power to 100 watts.

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BROADCASTING STATIONS, ALPHABETICALLY BY STATES AND CITIES—Continued

Call letters	Main studio location	Licensee	Power	Kilocycles	Time of operation
		TENNESSEE—Continued			
WNOX	Knoxville	Sterchi Bros	1KW / 2KW-LS	560	Unlimited.
WROL	do	Stuart Broadcasting Corporation	100W	1310	Do.
WGBC	Memphis	Memphis Broadcasting Co	500W	1430	Shares with WNBR.
WHBQ	do	Broadcasting Station WHBQ (Inc.)	100W	1370	Unlimited.
WMC	Memphis. T—Bartlett	Paul Dillard and Enoch Brown jr., receivers	500W / 1KW-LS	780	Do.
WNBR	Memphis	Memphis Broadcasting Co	500W	1430	Shares with WGBC.
WREC-WOAN	Memphis. T—Whitehaven.	WREC (Inc.)	500W / 1KW-LS	600	Unlimited.
WLAC	Nashville	Life & Casualty Insurance Co. of Tennessee.	5KW	1470	Do.
WSM	do	National Life & Accident Insurance Co.	5KW	650	Do.
WSIX	Springfield	Jack M. and Louis R. Draughon, doing business as 638 Tire & Vulcanizing Co.	100W	1210	Do.
WOBT	Union City	A. F. Tittsworth, trading as Tittsworth Radio & Music Shop.	100W / 250W-LS	1310	Do.
		TEXAS			
KFYO	Abilene	T. E. Kirksey, trading as Kirksey Bros.	100W / 250W-LS	1420	Unlimited.
KGRS	Amarillo	E. B. Gish (Gish Radio Service)	1KW	1410	Shares with WDAG.
WDAG	do	National Radio & Broadcasting Corporation.	250W [33]	1410	Shares with KGRS.
KUT	Austin	Rice Hotel	100W	1500	Unlimited.
KFDM	Beaumont	Magnolia Petroleum Co	500W / 1KW-LS	560	Do.

KWWG	Brownsville	The Brownsville Herald Publishing Co.	500W	1260	Shares with KRGV.
KGKB	Brownwood	E. M., C. T., and E. E. Wilson doing business as Eagle Publishing Co.	100W	1500	Unlimited.
WTAW	College Station	Agricultural and Mechanical College of Texas.	500W	1120	Shares with KTRH.
KGFI	Corpus Christi	Eagle Broadcasting Co. (Inc.)	100W 250W–LS	1500	Unlimited.
KRLD	Dallas	KRLD Radio Corporation	10KW	1040	Shares with KTHS.
WFAA	Dallas. T—Grapevine	The Dallas News and Dallas Journal (A. H. Belo Corporation).	50KW–LP	800	Shares with WBAP.
WRR	Dallas	City of Dallas	500W	1280	Unlimited.
KFPL	Dublin	C. C. Baxter	100W	1310	Do.
KTSM	El Paso	W. S. Bledsoe and W. T. Blackwell	100W	1310	Shares with WDAH.
WDAH	do	E. E., C. T., E. M. and Ernest Wilson, doing business as Eagle Broadcasting Co.	100W	1310	Shares with KTSM.
KFJZ	Fort Worth	Margaret Meacham Hightower, Minnie Meacham Smith and Mary Meacham, executrices of the estate of H. C. Meacham, deceased.	100W	1370	Unlimited.
KTAT	Fort Worth. T—Birdsville.	S. A. T. Broadcast Co	1KW	1240	Shares with WACO.
WBAP	Fort Worth	Carter Publications (Inc.)	50KW–LP [34]	800	Shares with WFAA.
KFLX	Galveston	George Roy Clough	100W	1370	Unlimited.
KFUL	Galveston	Will H. Ford	500W	1290	Shares with KTSA.
KFPM	Greenville	Dave Ablowich, trading as The New Furniture Co.	15W	1310	Unlimited.
KRGV	Harlingen	KRGV (Inc.)	500W	1260	Shares with KWWG.
KPRC	Houston. T—Sugarland	Houston Printing Co	1KW 2½KW–LS	920	Unlimited.
KTLC	Houston	Houston Broadcasting Co	100W	1310	Do.
KTRH	do	Rice Hotel	500W	1120	Shares with WTAW.
KXYZ	do	Harris County Broadcast Co	100W	1420	Unlimited.
KGKL	San Angelo	KGKL (Inc.)	100W	1370	Do.

[33] C. P. to increase power to 1 KW.

[34] Licensed at present for 10 KW only.

BROADCASTING STATIONS, ALPHABETICALLY BY STATES AND CITIES—Continued

Call letters	Main studio location	Licensee	Power	Kilocycles	Time of operaton
		TEXAS—Continued			
KMAC	San Antonio	W. W. McAllister	100W	1370	Shares with KONO.
KONO	do	Mission Broadcasting Co	100W	1370	Shares with KMAC.
KTAP	do	Alamo Broadcasting Co. (Inc.)	100W	1420	Unlimited.
KTSA	do	Lone Star Broadcast Co. (Inc.)	1KW / 2KW-LS	1290	Shares with KFUL.
WOAI	San Antonio. T—Selma	Southern Equipment Co	50KW-LP	1190	Unlimited.
WACO	Waco	Central Texas Broadcasting Co. (Inc.).	1KW	1240	Shares with KTAT.
KGKO	Wichita Falls	Wichita Falls Broadcasting Co	250W / 500W-LS	570	Unlimited.
		UTAH			
KLO	Ogden	Peery Building Co	500W	1400	Unlimited.
KDYL	Salt Lake City	Intermountain Broadcasting Corporation.	1KW	1290	Do.
KSL	do	Radio Service Corporation of Utah	5KW	1130	Do.
		VERMONT			
WCAX	Burlington	University of Vermont	100W	1200	Shares with WNBX.
WSYB	Rutland	H. E. Seward, jr., and Philip Weiss, doing business as Seward and Weiss Music Co.	100W	1500	Unlimited.
WNBX	Springfield	First Congregational Church Corporation.	10W	1200	Shares with WCAX.
WQDM	St. Albans	A. J. St. Antoine	5W [35]	1370	Daytime.

VIRGINIA

WJSV	Alexandria. T—Mount Vernon Hills.	Independent Publishing Co.	10KW	1460	Unlimited.
WBTM	Danville	L. H., R. G., and A. S. Clarke, doing business as Clarke Electric Co.	100W	1370	Shares with WLVA.
WEHC	Emory	Emory and Henry College	100W 250W–LS.	1200	Unlimited.
WLVA	Lynchburg	Lynchburg Broadcasting Corporation.	100W	1370	Shares with WBTM.
WGH	Newport News	Hampton Roads Broadcasting Corporation.	100W	1310	Unlimited.
WTAR–WPOR	Norfolk	WTAR Radio Corporation	500W	780	Do.
WLBG	Petersburg. T—Ettrick	Robert Allen Gamble	100W 250W–LS	1200	Do.
WBBL	Richmond	Grace Covenant Presbyterian Church.	100W	1210	Certain hours, Sunday only.
WMBG	do	Havens and Martin (Inc.)	100W	1210	Unlimited, except Sunday, shares with WBBL.
WRVA	Richmond. T—Mechanicsville.	Larus and Brother Co. (Inc.)	5KW	1110	Unlimited.
WDBJ	Roanoke	Richardson-Wayland Electrical Corporation.	250W 500W–LS	930	Do.
WRBX	do	Richmond Development Corporation.	250W	1410	One-half time.

WASHINGTON

KXRO	Aberdeen	KXRO (Inc.)	75W [36]	1310	Unlimited.
KVOS	Bellingham	KVOS (Inc.)	100W	1200	Do.
KFBL	Everett	Otto Leese and Robert Leese, doing business as Leese Bros.	50W	1370	Shares with KVI.
KGY	Lacey	St. Martins College	10W	1200	Unlimited.
KWSC	Pullman	State College of Washington	1KW 2KW–LS	1220	Do.
KFQW	Seattle	KFQW (Inc.)	100W	1420	Do.

[35] C. P. to increase power to 100 watts

[36] C. P. to increase power to 100 watts.

F.R.27

BROADCASTING STATIONS, ALPHABETICALLY BY STATES AND CITIES—Continued

Call letters	Main studio location	Licensee	Power	Kilocycles	Time of operation
		WASHINGTON—Continued			
KJR	Seattle	Northwest Broadcasting System (Inc.).	5KW	970	Unlimited.
KOL	do	Seattle Broadcasting Co. (Inc.)	1KW	1270	Shares with KTW.
KOMO	do	Fisher's Blend Station (Inc.)	1KW	920	Unlimited.
KPCB	do	Queen City Broadcasting Co	100W	650	Limited.
KRSC	do	Radio Sales Corporation	50W	1120	Daytime.
KTW	do	First Presbyterian Church	1KW	1270	Shares with KOL.
KVL	do	KVL (Inc.)	100W	1370	Shares with KFBL.
KXA	do	American Radio Telephone Co	500W	570	Unlimited.
KFIO	Spokane	Spokane Broadcasting Corporation	100W	1120	Daytime.
KFPY	do	Symons Broadcasting Co	1KW	1340	Unlimited.
KGA	do	Northwest Broadcasting System (Inc.).	5KW	1470	Do.
KHQ	do	Louis Wasmer (Inc.)	1KW 2KW–LS	590	Do.
KMO	Tacoma	KMO (Inc.)	500W	860	Limited.
KVI	Tacoma. T—Des Moines	Puget Sound Broadcasting Co. (Inc.).	1KW	760	Do.
KUJ	Walla Walla	Paul R. Heitmeyer	100W	1370	One-half time (C. P. only).
KPQ	Wenatchee	Wescoast Broadcasting Co	50W	1500	Unlimited.
KIT	Yakima	Carl E. Haymond	50W	1310	Do.
		WEST VIRGINIA			
WHIS	Bluefield	Daily Telegraph Printing Co	100W [37]	1420	Unlimited.
WOBU	Charleston	WOBU (Inc.)	250W	580	Shares with WSAZ.
WMMN	Fairmont	Holt-Rowe Novelty Co	250W 500W–LS	890	Unlimited.
WSAZ	Huntington	WSAZ (Inc.)	250W	580	Shares with WOBU.
WWVA	Wheeling	West Virginia Broadcasting Corporation.	5KW	1160	Shares with WOWO.

		WISCONSIN			
WTAQ	Eau Claire. T—Township of Washington.	Gillette Rubber Co	1KW	1330	Shares with KSCJ.
KFIZ	Fond du Lac	The Reporter Printing Co	100W	1420	Unlimited.
WHBY	Green Bay. T—West De Pere.	St. Norbert College	100W	1200	Do.
WCLO	Janesville	WCLO Radio Corporation	100W	1200	Do.
WKBH	La Crosse	WKBH (Inc.)	1KW	1380	Shares with KSO.
WHA	Madison	University of Wisconsin	750W	940	Daytime.
WIBA	do	The Capital Times Co	500W	1280	Unlimited.
WOMT	Manitowoc	Francis M. Kadow	100W	1210	Do.
WHAD	Milwaukee	Marquette University	250W	1120	Shares with WISN.
WISN	do	Evening Wisconsin Co	250W	1120	Shares with WHAD.
WTMJ	Milwaukee. T—Brookfield	The Journal Co. (Milwaukee Journal).	1KW / 2½KW-LS	620	Unlimited.
WIBU	Poynette	Wm. C. Forrest	100W	1210	Do.
WRJN	Racine	Racine Broadcasting Corporation	100W	1370	Do.
WHBL	Sheboygan	Press Publishing Co	500W	1410	Shares with KFLV.
WISJ	South Madison	The Wisconsin State Journal Broadcasting Co.	250W / 500W-LS	780[38]	Unlimited.
WLBL	Stevens Point	State of Wisconsin, Department of Agriculture and Markets.	2KW	900	Daytime.
WEBC	Superior	Head of the Lakes Broadcasting Co	1KW / 2½KW-LS	1290	Unlimited.
		WYOMING			
KDFN	Casper	Donald Lewis Hathaway	100W	1210	Do.

[37] C. P. to increase power to 250 watts, to change frequency to 1410 kilocycles, and to operate one-half time.

[38] Experimentally.

1629

BROADCASTING STATIONS BY FREQUENCIES

550 KILOCYCLES

Call letters	Main studio location	Licensee	Power	Time of operation
WGR	Buffalo, N. Y. T—Amherst, N. Y.	Buffalo Broadcasting Corporation	1KW	Unlimited.
WKRC	Cincinnati, Ohio	WKRC (Inc.)	1KW	Do.
KFUO	Clayton, Mo	Evangelical Lutheran Synod of Missouri, Ohio, and other States, Rev. R. Kretzschmar, chairman Board of Control of Concordia Seminary.	500W 1KW–LS	Shares with KSD.
KSD	St. Louis, Mo	Pulitzer Publishing Co	500W	Shares with KFUO.
KFDY	Brookings, S. Dak	South Dakota State College	500 W 1KW–LS	Shares with KFYR.
KFYR	Bismarck, N. Dak	Meyer Broadcasting Co	1KW 2½KW–LS[1]	Shares with KFDY.
KOAC	Corvallis, Oreg	Oregon State Agricultural College	1KW	Unlimited.

560 KILOCYCLES

Call letters	Main studio location	Licensee	Power	Time of operation
WLIT	Philadelphia, Pa	Lit Bros	500W	Shares with WFI.
WFI	do	Strawbridge & Clothier	500W	Shares with WLIT.
WQAM	Miami, Fla	Miami Broadcasting Co	1KW	Unlimited.
KFDM	Beaumont, Tex	Magnolia Petroleum Co	500W 1KW–LS	Do.
WNOX	Knoxville, Tenn	Sterchi Bros	1KW 2KW–LS	Do.
WIBO	Chicago, Ill. T—Des Plaines, Ill.	Nelson Bros. Bond & Mortgage Co	1KW 1½KW–LS	Shares with WPCC and WISJ.[2]
WPCC	Chicago, Ill	North Shore Church	500W	Shares with WIBO and WISJ.[2]
KLZ	Denver, Colo	Reynolds Radio Co. (Inc.)	1KW	Unlimited.
KTAB	San Francisco, Calif. T—Oakland, Calif.	The Associated Broadcasters (Inc.)	1KW	Do.

570 KILOCYCLES

WNYC	New York, N. Y	City of New York, Department of Plant and Structures.	500W	Shares with WMCA.
WMCA	New York, N. Y. T—Hoboken, N. J.	Knickerbocker Broadcasting Co. (Inc.)	500W	Shares with WNYC.
WSYR–WMAC	Syracuse, N. Y	Clive B. Meredith	250W	Unlimited.
WKBN	Youngstown, Ohio	W. P. Williamson, jr	500W	Shares with WEAO.
WEAO	Columbus, Ohio	Ohio State University	750W	Shares with WKBN.
WWNC	Asheville, N. C	Citizen Broadcasting Co. (Inc.)	1KW	Unlimited.
KGKO	Wichita Falls, Tex	Wichita Falls Broadcasting Co	250W 500W–LS	Do.
WNAX	Yankton, S. Dak	The House of Gurney (Inc.)	1KW	Do.
KXA	Seattle, Wash	American Radio Telephone Co	500W	Do.
KMTR	Los Angeles, Calif	KMTR Radio Corporation	500W	Do.

580 KILOCYCLES (Canadian Shared)

WTAG	Worcester, Mass	Worcester Telegram Publishing Co. (Inc.)	250W	Unlimited.
WOBU	Charleston, W. Va	WOBU (Inc.)	250W	Shares with WSAZ.
WSAZ	Huntington, W. Va	WSAZ (Inc.)	250W	Shares with WOBU.
KGFX	Pierre, S. Dak	Dana McNeil	200W	Daytime.
WIBW	Topeka, Kans	Topeka Broadcasting Association (Inc.)	1KW [3]	Shares with KSAC.
KSAC	Manhattan, Kans	Kansas State Agricultural College	500W 1KW–LS	Shares with WIBW.

590 KILOCYCLES

WEEI	Boston, Mass. T—Weymouth, Mass.	Edison Electric Illuminating Co. of Boston.	1KW	Unlimited.
WKZO	Berrien Springs, Mich	WKZO (Inc.)	1KW	Daytime.
WCAJ	Lincoln, Nebr	Nebraska Wesleyan University	500W [4]	Shares with WOW.

[1] Experimentally.
[2] WISJ temporarily operating on 780 kilocycles.
[3] Experimentally.
[4] C. P. to decrease power to 250 watts.

1931

BROADCASTING STATIONS BY FREQUENCIES—Continued

590 KILOCYCLES—Continued

Call letters	Main studio location	Licensee	Power	Time of operation
WOW	Omaha, Nebr	Woodman of the World Life Insurance Association.	1KW	Shares with WCAJ.
KHQ	Spokane, Wash	Louis Wasmer (Inc.)	1KW 2KW–LS	Unlimited.

600 KILOCYCLES (Canadian Shared)

Call letters	Main studio location	Licensee	Power	Time of operation
WCAC	Storrs, Conn	Connecticut Agricultural College	250W	Shares with WGBS.
WCAO	Baltimore, Md	Monumental Radio (Inc.)	250W	Unlimited.
WGBS	New York, N. Y. T—Astoria, L. I., N. Y.	General Broadcasting System (Inc.)	250W 500W–LS[5]	Shares with WCAC.
WREC–WOAN	Memphis, Tenn. T—Whitehaven, Tenn.	WREC (Inc.)	500W 1KW–LS	Unlimited.
WMT	Waterloo, Iowa	Waterloo Broadcasting Co	500W	Do.
KFSD	San Diego, Calif	Airfan Radio Corporation (Ltd.)	500W 1KW–LS	Do.

610 KILOCYCLES

Call letters	Main studio location	Licensee	Power	Time of operation
WJAY	Cleveland, Ohio	Cleveland Radio Broadcasting Corporation.	500W	Daytime.
WFAN	Philadelphia, Pa	Keystone Broadcasting Co	500W	Shares with WIP.
WIP	do	Gimble Brothers (Inc.)	500W	Shares with WFAN.
WDAF	Kansas City, Mo	Kansas City Star Co	1KW	Unlimited.
KFRC	San Francisco, Calif	Don Lee (Inc.)	1KW	Do.

620 KILOCYCLES

WLBZ	Bangor, Me	Maine Broadcasting Co. (Inc.)	500W	Unlimited.
WFLA–WSUN	Clearwater, Fla	Clearwater Chamber of Commerce and St. Petersburg Chamber of Commerce.	1KW 2½KW–LS	Do.
WTMJ	Milwaukee, Wis. T—Brookfield, Wis.	The Journal Co. (Milwaukee Journal)	1KW 2½KW–LS	Do.
KGW	Portland, Oreg	Oregonian Publishing Co	1KW	Do.
KTAR	Phoenix, Ariz	KTAR Broadcasting Co	500W 1KW–LS	Do.

630 KILOCYCLES (Canadian Shared)

WMAL	Washington, D. C	M. A. Leese	250W 500W–LS	Unlimited.
WOS	Jefferson City, Mo	Missouri State Marketing Bureau	500W	Shares with WGBF and KFRU.
KFRU	Columbia, Mo	Stephens College	500W	Shares with WOS and WGBF.
WGBF	Evansville, Ind	Evansville on the Air (Inc.)	500W	Shares with WOS and KFRU.

640 KILOCYCLES

WAIU	Columbus, Ohio	American Insurance Union	500W	Limited.
WOI	Ames, Iowa	Iowa State College of Agriculture and Mechanic Arts.	5KW	Daytime.
KFI	Los Angeles, Calif.[6]	Earle C. Anthony (Inc.)	5KW	Unlimited.

[1] Experimentally.

[6] C. P. to move transmitter to Buena Park and increase power to 50KW–LP.

1933

BROADCASTING STATIONS BY FREQUENCIES—Continued

650 KILOCYCLES

Call letters	Main studio location	Licensee	Power	Time of operation
WSM	Nashville, Tenn	National Life & Accident Insurance Co	5KW	Unlimited.
KPCB	Seattle, Wash	Queen City Broadcasting Co	100W	Limited.

660 KILOCYCLES

Call letters	Main studio location	Licensee	Power	Time of operation
WEAF	New York, N. Y. T—Bellmore, N. Y.	National Broadcasting Co. (Inc.)	50KW-LP	Unlimited.
WAAW	Omaha, Nebr	Omaha Grain Exchange	500W	Daytime.

670 KILOCYCLES

Call letters	Main studio location	Licensee	Power	Time of operation
WMAQ	Chicago, Ill. T—Addison, Ill.	WMAQ (Inc.)	5KW	Unlimited.

680 KILOCYCLES

Call letters	Main studio location	Licensee	Power	Time of operation
WPTF	Raleigh, N. C	Durham Life Insurance Co	1KW	Limited.
KFEQ	St. Joseph, Mo	Scroggin & Co. Bank	2½KW	Daytime.
KPO	San Francisco, Calif	Hale Bros. Stores (Inc.), and the Chronicle Publishing Co.	5KW	Unlimited.

690 KILOCYCLES (Canadian Exclusive)

700 KILOCYCLES

WLW	Cincinnati, Ohio. T—Mason, Ohio.	Crosley Radio Corporation	50KW-LP	Unlimited.

710 KILOCYCLES

WOR	Newark, N. J. T—Kearny, N. J.	Bamberger Broadcasting Service (Inc.)	5KW	Unlimited.
KMPC	Beverly Hills, Calif	R. S. MacMillan	500W	Limited.

720 KILOCYCLES

WGN-WLIB	Chicago, Ill. T—Elgin, Ill.	The Tribune Co	25KW	Unlimited.

730 KILOCYCLES (Canadian Exclusive)

740 KILOCYCLES

WSB	Atlanta, Ga	Atlanta Journal Co	5KW	Unlimited.
KMMJ	Clay Center, Nebr	The M. M. Johnson Co	1KW	Limited.

750 KILOCYCLES

WJR	Detroit, Mich. T—Sylvan Lake Village, Mich.	WJR, The Goodwill Station (Inc.)	5KW	Unlimited.

BROADCASTING STATIONS BY FREQUENCIES—Continued

760 KILOCYCLES

Call letters	Main studio location	Licensee	Power	Time of operation
WJZ	New York, N. Y. T—Boundbrook, N. J.	National Broadcasting Co. (Inc.)	30KW-LP	Unlimited.
WEW	St. Louis, Mo	St. Louis University	1KW	Daytime.
KVI	Tacoma, Wash. T—Des Moines, Wash.	Puget Sound Broadcasting Co. (Inc.)	1KW	Limited.

770 KILOCYCLES

KFAB	Lincoln, Nebr	KFAB Broadcasting Co	5KW	Shares with WBBM-WJBT.
WBBM-WJBT	Chicago, Ill. T—Glenview, Ill.	The Atlass Co. (Inc.)	25KW	Shares with KFAB.

780 KILOCYCLES (Canadian Shared)

WEAN	Providence, R. I	Shepard Broadcasting Service (Inc.)	250W 500W-LS	Unlimited.
WTAR-WPOR	Norfolk, Va	WTAR Radio Corporation	500W	Do.
WMC	Memphis, Tenn. T—Bartlett, Tenn.	Paul Dillard and Enoch Brown, jr., receivers.	500W 1KW-LS	Do.
WISJ	South Madison, Wis	The Wisconsin State Journal Co.	250W 500W-LS	Do.
KELW	Burbank, Calif	Union Bank and Trust Co. of Los Angeles, guardian of estate of Earl L. White.	500W	Shares with KTM.
KTM	Los Angeles, Calif. T—Santa Monica, Calif.	Pickwick Broadcasting Corporation	500W 1KW-LS	Shares with KELW.

790 KILOCYCLES

WGY	Schenectady, N. Y. T—South Schenectady, N. Y.	General Electric Co.	50KW	Unlimited.
KGO	San Francisco, Calif. T—Oakland, Calif.	National Broadcasting Co. (Inc.)	7½KW	Do.

800 KILOCYCLES

WBAP	Fort Worth, Tex.	Carter Publications (Inc.)	50KW–LP[6]	Shares with WFAA.
WFAA	Dallas, Tex. T—Grapevine, Tex.	Dallas News and Dallas Journal A. H. Belo Corporation.	50KW–LP	Shares with WBAP.

810 KILOCYCLES

WPCH	New York, N. Y. T—Hoboken, N. J.	Eastern Broadcasters (Inc.)	500W	Daytime.
WCCO	Minneapolis, Minn. T—Anoka, Minn.	Northwestern Broadcasting (Inc.)	7½KW	Unlimited.

820 KILOCYCLES

WHAS	Louisville, Ky. T—Jeffersontown, Ky.	The Courier Journal Co. and The Louisville Times Co.	10KW	Unlimited.

[6] Licensed at present for 10 KW only.

[7] Experimentally on 780 kilocycles.

BROADCASTING STATIONS BY FREQUENCIES—Continued

830 KILOCYCLES

Call letters	Main studio location	Licensee	Power	Time of operation
WHDH	Boston, Mass. T—Gloucester, Mass.	Matheson Radio Co. (Inc.)	1KW	Daytime until sunset at Denver, Colo.
WRUF	Gainesville, Fla	University of Florida	5KW	Limited.
KOA	Denver, Colo	National Broadcasting Co. (Inc.)	12½KW	Unlimited.

840 KILOCYCLES (Canadian Exclusive)

850 KILOCYCLES

KWKH	Shreveport, La. T—Kennonwood, La.	Hello World Broadcasting Corporation	10KW	Shares with WWL.
WWL	New Orleans, La	Loyola University	5KW	Shares with KWKH.

860 KILOCYCLES

WABC-WBOQ	New York, N. Y. T—West of Cross Bay Blvd. Queens Co., N. Y.	Atlantic Broadcasting Corporation	5KW	Unlimited.
WHB	Kansas City, Mo. T—North Kansas City, Mo.	WHB Broadcasting Co	500W	Daytime.
KMO	Tacoma, Wash	KMO (Inc.)	500W	Limited.

870 KILOCYCLES

WLS	Chicago, Ill. T—Crete, Ill.	Agricultural Broadcasting Co	5KW [10]	Shares with WENR–WBCN.
WENR–WBCN	Chicago, Ill. T—Downers Grove, Ill.	Great Lakes Broadcasting Co	50 KW–LP	Shares with WLS.

880 KILOCYCLES (Canadian Shared)

WGBI	Scranton, Pa	Scranton Broadcasters (Inc.)	250W	Shares with WQAN.
WQAN	do	E. J. Lynett, prop. the Scranton Times	250W	Shares with WGBI.
WCOC	Meridian, Miss	Mississippi Broadcasting Co. (Inc.)	500W 1 KW–LS	Unlimited.
WSUI	Iowa City, Iowa	State University of Iowa	500W	Three-sevenths time.
KLX	Oakland, Calif	The Tribune Publishing Co	500W	Unlimited.
KPOF	Denver, Colo	Pillar of Fire	500W	Shares with KFKA.
KFKA	Greeley, Colo	The Mid-Western Radio Corporation	500W 1 KW–LS	Shares with KPOF.

890 KILOCYCLES (Canadian Shared)

WJAR	Providence, R. I	The Outlet Co	250W 400W–LS	Unlimited.
WKAQ	San Juan, P. R	Radio Corporation of Porto Rico	500W	Do.
WMMN	Fairmont, W. Va	Holt-Rowe Novelty Co	250W 500W–LS	Do.
WMAZ	Macon, Ga	Macon Junior Chamber of Commerce	250W 500W–LS	Shares with WGST.
WGST	Atlanta, Ga	Georgia School of Technology	250W 500W–LS	Shares with WMAZ.
KGJF	Little Rock, Ark	First Church of the Nazarene	250W	Unlimited.

[9] C. P. to move transmitter to Wayne, N. J., and increase power to 50 KW–LP.

[10] C. P. to increase power to 50 KW–LP.

1939

BROADCASTING STATIONS BY FREQUENCIES—Continued

890 KILOCYCLES (Canadian Shared)—Continued

Call letters	Main studio location	Licensee	Power	Time of operation
WILL	Urbana, Ill	University of Illinois	250W 500W-LS	Shares with KUSD and KFNF.
KUSD	Vermillion, S. Dak	University of South Dakota	500W 750W-LS	Shares with WILL and KFNF.
KFNF	Shenandoah, Iowa	Henry Field Co	500W 1KW-LS	Shares with WILL and KUSD.

900 KILOCYCLES

WBEN	Buffalo, N. Y. T—Martinsville, N. Y.	Edward H. Butler, trustee for Ada Butler Mitchell and Edward H. Butler, trading as Buffalo Evening News.	1KW	Unlimited.
WKY	Oklahoma City, Okla	WKY Radiophone Co	1KW	Do.
WJAX	Jacksonville, Fla	City of Jacksonville	1KW	Do.
WLBL	Stevens Point, Wis	State of Wisconsin, Department of Agriculture and Markets.	2KW	Daytime.
KHJ	Los Angeles, Calif	Don Lee (Inc.)	1KW	Unlimited.
KSEI	Pocatello, Idaho	KSEI Broadcasting Association (Inc.)	250W	Do.
KGBU	Ketchikan, Alaska	Alaska Radio and Service Co. (Inc.)	500W	Do.

910 KILOCYCLES (Canadian Exclusive)

920 KILOCYCLES

WBSO	Needham, Mass	Babson's Statistical Organization (Inc.)	500W	Daytime.
WWJ	Detroit, Mich	The Evening News Association (Inc.)	1KW	Unlimited.
KPRC	Houston, Tex. T—Sugarland, Tex.	Houston Printing Co	1KW 2½KW-LS	Do.
WAAF	Chicago, Ill	Drovers Journal Publishing Co	500W	Daytime.

KOMO	Seattle, Wash	Fisher's Blend Station (Inc.)	1KW	Unlimited.
KFEL	Denver, Colo.[11]	Eugene P. O'Fallon (Inc.)	500W	Shares with KFXF.
KFXF	Denver, Colo	Colorado Radio Corporation	500W	Shares with KFEL.

930 KILOCYCLES (Canadian Shared)

WIBG	Elkins Park, Pa	St. Paul's P. E. Church	50W	Daytime.
WDBJ	Roanoke, Va	Richardson-Wayland Electrical Corporation.	250W 500W–LS	Unlimited.
WBRC	Birmingham, Ala	Birmingham Broadcasting Co. (Inc.)	500W 1KW–LS	Do.
KGBZ	York, Nebr	Dr. George R. Miller	500W 1KW–LS	Shares with KMA.
KMA	Shenandoah, Iowa	May Seed and Nursery Co	500W 1KW–LS	Shares with KGBZ.
KFWI	San Francisco, Calif	Radio Entertainments (Inc.)	500W	Shares with KROW.
KROW	Oakland, Calif. T—Richmond, Calif.	Educational Broadcasting Corporation	500W 1KW–LS	Shares with KFWI.

940 KILOCYCLES

WAAT	Jersey City, N. J	Bremer Broadcasting Corporation	300W	Daytime until 6 p. m. eastern standard time.
WCSH	Portland, Me. T—Scarboro, Me.	Congress Square Hotel Co	1KW	Unlimited.
WFIW	Hopkinsville, Ky	WFIW (Inc.)	1KW	Do.
WHA	Madison, Wis	University of Wisconsin	750W	Daytime.
WDAY	Fargo, N. Dak. T—West Fargo, N. Dak.	WDAY (Inc.)	1KW	Unlimited.
KOIN	Portland, Oreg. T—Sylvan, Oreg.	KOIN (Inc.)	1KW	Do.
KGU	Honolulu, Hawaii	Marion A. Mulrony and Advertiser Publishing Co. (Ltd.).	1KW	Do.

[11] C. P. to move transmitter to Edgewater, Colo.

BROADCASTING STATIONS BY FREQUENCIES—Continued

950 KILOCYCLES

Call letters	Main studio location	Licensee	Power	Time of operation
WRC	Washington, D. C	National Broadcasting Co. (Inc.)	500W	Unlimited.
KMBC	Kansas City, Mo. T—Independence, Mo.	Midland Broadcasting Co	1KW	Do.
KFWB	Hollywood, Calif	Warner Bros. Broadcasting Corporation	1KW	Do.
KGHL	Billings, Mont	Northwestern Auto Supply Co. (Inc.)	1KW	Do.

960 KILOCYCLES (Canadian Exclusive)

970 KILOCYCLES

Call letters	Main studio location	Licensee	Power	Time of operation
WCFL	Chicago, Ill	Chicago Federation of Labor	1½ KW	Limited.
KJR	Seattle, Wash	Northwest Broadcasting System (Inc.)	5KW	Unlimited.

980 KILOCYLCES

Call letters	Main studio location	Licensee	Power	Time of operation
KDKA	Pittsburgh, Pa. T—Saxonburg, Pa.	Westinghouse Electric & Manufacturing Co.	50KW-LP	Unlimited.

990 KILOCYCLES

Call letters	Main studio location	Licensee	Power	Time of operation
WBZ	Springfield, Mass. T—East Springfield, Mass.[12]	Westinghouse Electric & Manufacturing Co.	15KW	Shares with WBZA.
WBZA	Boston, Mass.[12]	do	500W	Shares with WBZ.

1000 KILOCYCLES

WHO	Des Moines, Iowa	Central Broadcasting Co	5KW	Synchronizes with WOC experimentally.
WOC	Davenport, Iowa	do	5KW	Synchronizes with WHO experimentally.
KFVD	Culver City, Calif	Los Angeles Broadcasting Co	250W	Limited.

1010 KILOCYCLES (Canadian Shared)

WQAO–WPAP	New York, N. Y. T—Cliffside, N. J.	Calvary Baptist Church	250W	Shares with WHN and WRNY.
WHN	New York, N. Y.	Marcus Loew Booking Agency	250W	Shares with WQAO–WPAP and WRNY.
WRNY	New York, N. Y. T—Coytesville, N. J.	Aviation Radio Station (Inc.)	250W	Shares with WQAO–WPAP and WHN.
KGGF	South Coffeyville, Okla	Hugh J. Powell and Stanley Platz, doing business as Powell & Platz.	500W	Shares with WNAD.
WNAD	Norman, Okla	University of Oklahoma	500W	Shares with KGGF.
WIS	Columbia, S. C	South Carolina Broadcasting Co. (Inc.)	500W 1KW–LS	Unlimited.
KQW	San Jose, Calif	Pacific Agricultural Foundation (Ltd.)	500W	Do.

1020 KILOCYCLES

WRAX	Philadelphia, Pa	WRAX Broadcasting Co	250W	Daytime.
KYW–KFKX	Chicago, Ill. T—Bloomingdale Township, Ill.	Westinghouse Electric & Manufacturing Co.	10KW	Unlimited.

1030 KILOCYCLES (Canadian Exclusive)

[12] C. P. to move transmitter to Millis Township, Mass. and studio to Boston, Mass. and consolidate with WBZA.
[13] C. P. to move transmitter to East Springfield and increase power to 1KW.

BROADCASTING STATIONS BY FREQUENCIES—Continued

1040 KILOCYCLES

Call letters	Main studio location	Licensee	Power	Time of operation
WMAK	Buffalo, N. Y. T—Grand Island, N. Y.[14]	Buffalo Broadcasting Corporation	1KW	Limited.
WKAR	East Lansing, Mich	Michigan State College	1KW	Daytime.
KTHS	Hot Springs National Park, Ark.	Hot Springs Chamber of Commerce	10KW	Shares with KRLD.
KRLD	Dallas, Tex	KRLD Radio Corporation	10KW	Shares with KTHS.

1050 KILOCYCLES

Call letters	Main studio location	Licensee	Power	Time of operation
KFKB	Milford, Kans	The KFKB Broadcasting Association (Inc.).	5KW	Limited.
KNX	Hollywood, Calif. T—Los Angeles, Calif.	Western Broadcast Co	5KW[15]	Unlimited.

1060 KILOCYCLES

Call letters	Main studio location	Licensee	Power	Time of operation
WBAL	Baltimore, Md. T—Glen Morris, Md.	Consolidated Gas Electric Light & Power Company of Baltimore.	10KW	Shares with WTIC.
WTIC	Hartford, Conn. T—Avon, Conn.	Travelers Broadcasting Service Corporation.	50KW-LP	Shares with WBAL.
WJAG	Norfolk, Nebr	Norfolk Daily News	1KW	Limited.
KWJJ	Portland, Oreg	KWJJ Broadcast Co. (Inc.)	500W	Do.

1044

1070 KILOCYCLES

WTAM	Cleveland, Ohio, T—Brecksville Village, Ohio.	National Broadcasting Co. (Inc.)	50KW–LP	Unlimited.
WCAZ	Carthage, Ill	Superior Broadcasting Service (Inc.)	50W	Daytime.
WDZ	Tuscola, Ill	James L. Bush	100W	Do.
KJBS	San Francisco, Calif	Julius Brunton & Sons Co	100W	12.01 a. m. to local sunset.

1080 KILOCYCLES

WBT	Charlotte, N. C	Station WBT (Inc.)	5KW	Unlimited.
WCBD	Zion, Ill	Wilbur Glenn Voliva	5KW	Limited. Shares with WMBI.
WMBI	Chicago, Ill. T—Addison, Ill.	The Moody Bible Institute Radio Station	5KW	Limited. Shares with WCBD.

1090 KILOCYCLES

KMOX	St. Louis, Mo	Voice of St. Louis (Inc.)	50KW–LP	Unlimited.

1100 KILOCYCLES

WPG	Atlantic City, N. J	WPG Broadcasting Corporation	5KW	Shares with WLWL.
WLWL	New York, N. Y. T—Kearny, N. J.	Missionary Society of St. Paul the Apostle	5KW	Shares with WPG.
KGDM	Stockton, Calif	E. F. Peffer	250W	Daytime.

[14] C. P. to move transmitter to Amherst, N. Y.

[15] C. P. to increase power to 50 KW-LP.

BROADCASTING STATIONS BY FREQUENCIES—Continued

1110 KILOCYCLES

Call letters	Main studio location	Licensee	Power	Time of operation
WRVA	Richmond, Va. T—Mechanicsville, Va.	Larus & Brother Co. (Inc.)	5KW	Unlimited.
KSOO	Sioux Falls, S. Dak	Sioux Falls Broadcast Association (Inc.)	2KW	Limited.

1120 KILOCYCLES (Canadian Shared)

Call letters	Main studio location	Licensee	Power	Time of operation
WDEL	Wilmington, Del	WDEL (Inc.)	250W 350W–LS[16]	Unlimited.
WDBO	Orlando, Fla	Orlando Broadcasting Co. (Inc.)	500W 1KW–LS	One-half time.
WTAW	College Station, Tex	Agricultural and Mechanical College of Texas.	500W	Shares with KTRH.
KTRH	Houston, Tex	Rice Hotel	500W	Shares with WTAW.
WISN	Milwaukee, Wis	Evening Wisconsin Co	250W	Shares with WHAD.
WHAD	----do	Marquette University	250W	Shares with WISN.
KFSG	Los Angeles, Calif	Echo Park Evangelistic Association	500W	Shares with KMCS.
KMCS	Inglewood, Calif	Dalton's (Inc.)	500W	Shares with KFSG.
KRSC	Seattle, Wash	Radio Sales Corporation	50W	Daytime.
KFIO	Spokane, Wash	Spokane Broadcasting Corporation	100W	Do.

1130 KILOCYCLES

Call letters	Main studio location	Licensee	Power	Time of operation
WOV	New York City. T—Secaucus, N. J.	International Broadcasting Corporation	1KW	Daytime until 6 p. m.
WJJD	Mooseheart, Ill	Supreme Lodge of the World, Loyal Order of Moose.	20KW	Limited.
KSL	Salt Lake City, Utah	Radio Service Corporation of Utah	5KW	Unlimited.

1140 KILOCYCLES

WAPI	Birmingham, Ala	Alabama Polytechnic Institute, University of Alabama and Alabama College.	5KW	Shares with KVOO.
KVOO	Tulsa, Okla	Southwestern Sales Corporation	5KW	Shares with WAPI.

1150 KILOCYCLES

WHAM	Rochester, N. Y. T—Victor Township, N. Y.	Stromberg-Carlson Telephone Manufacturing Co.	5KW	Unlimited.

1160 KILOCYCLES

WWVA	Wheeling, W. Va	West Virginia Broadcasting Corporation	5KW	Shares with WOWO.
WOWO	Fort Wayne, Ind	Main Auto Supply Co	10KW	Shares with WWVA.

1170 KILOCYCLES

WCAU	Philadelphia, Pa. T—Byberry, Pa.	Universal Broadcasting Co	10KW	Unlimited.
KTNT	Muscatine, Iowa	Norman Baker	5KW	Limited.

1180 KILOCYCLES

WDGY	Minneapolis, Minn	Dr. George W. Young	1KW	Limited. Shares with WHDI.
WHDI	do	William Hood Dunwoody Industrial Institute.	500W	Limited. Shares with WDGY.
KEX	Portland, Oreg	Western Broadcasting Co	5KW	Shares with KOB.
KOB	State College, N. Mex	New Mexico College of Agriculture and Mechanic Arts.	20KW	Shares with KEX.

[4] C. P. to increase power to 500 Watts-LS.

BROADCASTING STATIONS BY FREQUENCIES—Continued

1190 KILOCYCLES

Call letters	Main studio location	Licensee	Power	Time of operation
WICC	Bridgeport, Conn. T—Easton, Conn.	Bridgeport Broadcasting Station (Inc.)	500W	Daytime.
WOAI	San Antonio, Tex. T—Selma, Tex.	Southern Equipment Co	50KW-LP	Unlimited.

1200 KILOCYCLES (Canadian Shared)

WABI	Bangor, Me	Pine Tree Broadcasting Corporation	100W	Unlimited.
WNBX	Springfield, Vt	First Congregational Church Corporation.	10W	Shares with WCAX.
WCAX	Burlington, Vt	University of Vermont	100W	Shares with WNBX.
WORC-WEPS	Worcester, Mass. T—Auburn, Mass.	Albert Frank Kleindienst	100W	Unlimited.
WIBX	Utica, N. Y	WIBX (Inc.)	100W 300W-LS	Do.
WFBE	Cincinnati, Ohio	Radio Station WFBE (Inc.)	100W 250W-LS	Do.
WHBC	Canton, Ohio	St. John's Catholic Church	10W	Shares with WNBO Sundays.
WLAP	Louisville, Ky	American Broadcasting Corporation of Kentucky.	100W 250W-LS	Unlimited.
WEHC	Emory, Va	Emory and Henry College	100W 250W-LS	Do.
WLBG	Petersburg, Va. T—Ettrick, Va.	Robert Allen Gamble	100W 250W-LS	Do.
WNBO	Silver Haven, Pa	John Brownlee Spriggs	100W	Shares with WHBC Sundays.
WCOD	Harrisburg, Pa	Keystone Broadcasting Corporation	100W	Shares with WKJC.
WKJC	Lancaster, Pa	Kirk Johnson & Co	100W	Shares with WCOD.
WNBW	Carbondale, Pa	C. F. Schiessler and M. E. Stephens, doing business as Home Cut Glass & China Co.	10W	Unlimited.

KMLB	Monroe, La	J. C. Liner	50W	Daytime.
WABZ	New Orleans, La	Coliseum Place Baptist Church	100W	Shares with WJBW.
WJBW	do	C. Carlson	30W[17]	Shares with WABZ.
WBBZ	Ponca City, Okla	C. L. Carrell	100W	Unlimited.
WFBC	Knoxville, Tenn	First Baptist Church	50W	Do.
WRBL	Columbus, Ga	David Parmer	50W	Do.
KGHI	Little Rock, Ark	Berean Bible Class, First Baptist Church	100W	Do.
KBTM	Paragould, Ark	W. J. Beard, Beard's Temple of Music	100W	Daytime.
WJBC	La Salle, Ill	Wayne Hummer & H. J. Dee, doing business as Kaskaskia Broadcasting Co.	100W	Shares with WJBL.
WJBL	Decatur, Ill	Commodore Broadcasting (Inc.)	100W	Shares with WJBC.
WWAE	Hammond, Ill	Hammond-Calumet Broadcasting Corporation.	100W	Shares with WRAF.
WRAF	Laporte, Ind	Charles Middleton	100W	Shares with WWAE.
KFJB	Marshalltown, Iowa	Marshall Electric Co. (Inc.)	100W 250W–LS	One-half time.
KGCU	Mandan, N. Dak	Mandan Radio Association	100W	Unlimited.
WCAT	Rapid City, S. Dak	South Dakota State School of Mines	100W	Do.
KGDY	Huron, S. Dak	Voice of South Dakota	100W	Do.
KFWF	St. Louis, Mo	St. Louis Truth Center (Inc.)	100W	Shares with WIL.
KGDE	Fergus Falls, Minn	C. L. Jaren	100W 250W–LS	Unlimited.
WCLO	Janesville, Wis	WCLO Radio Corporation	100W	Do.
WHBY	Green Bay, Wis. T—West De Pere, Wis.	St. Norbert College	100W	Do.
WIL	St. Louis, Mo	Missouri Broadcasting Corporation	100W 250W–LS	Shares with KFWF.
KGFJ	Los Angeles, Calif	Ben S. McGlashan	100W	Unlimited.
KSMR	Santa Maria, Calif	Santa Maria Radio	100W	Do.
KWG	Stockton, Calif	Portable Wireless Telephone Co. (Inc.)	100W	Do.
KGEK	Yuma, Colo	Elmer C. Beehler, trading as Beehler Electrical Equipment Co.	50W	Shares with KGEW.
KGEW	Fort Morgan, Colo	City of Fort Morgan	100W	Shares with KGEK.
KVOS	Bellingham, Wash	KVOS (Inc.)	100W	Unlimited.
KGY	Lacey, Wash	St. Martin's College	10W	Do.

[17] C. P. to increase power to 100 watts.

BROADCASTING STATIONS BY FREQUENCIES—Continued

1210 KILOCYCLES (Canadian Shared)

Call letters	Main studio location	Licensee	Power	Time of operation
WMRJ	Jamaica, N. Y.	Peter J. Prinz	100W	Shares with WCOH, WGBB, and WJBI.
WJBI	Redbank, N. J.	Monmouth Broadcasting Co	100W	Shares with WCOH, WGBB, and WMRJ.
WGBB	Freeport, N. Y.	Harry H. Carman	100W	Shares with WCOH, WJBI, and WMRJ.
WCOH	Yonkers, N. Y. T—Greenville, N. Y.	Westchester Broadcasting Corporation	100W	Shares with WJBI, WGBB, and WMRJ.
WOCL	Jamestown, N. Y.	A. E. Newton	25W	Unlimited.
WLCI	Ithaca, N. Y.	Lutheran Association of Ithaca, N. Y.	50W	Do.
WPAW	Pawtucket, R. I.	Shartenberg & Robinson Co	100W	Shares with WDWF–WLSI.
WDWF–WLSI	Providence, R. I. T—Cranston, R. I.	Dutee Wilcox Flint & Lincoln Studios (Inc.).	100W	Shares with WPAW.
WSEN	Columbus, Ohio	Columbus Broadcasting Corporation	100W	Unlimited.
WJW	Mansfield, Ohio	John F. Weimer (owner Mansfield Broadcasting Association).	100W	Do.
WALR	Zanesville, Ohio	Roy W. Waller	100W	Do.
WBAX	Wilkes-Barre, Pa. T—Plains Township, Pa.	John H. Stenger, jr	100W	Shares with WJBU.
WJBU	Lewisburg, Pa.	Bucknell University	100W	Shares with WBAX.
WBBL	Richmond, Va.	Grace Covenant Presbyterian Church	100W	Certain hours Sunday only.
WMBG	do	Havens & Martin (Inc.)	100W	Unlimited, except Sundays shares with WBBL.
WSIX	Springfield, Tenn.	Jack M. and Louis R. Draughon, doing business as 638 Tire and Vulcanizing Co.	100W	Unlimited.
WSOC	Gastonia, N. C.	WSOC (Inc.)	100W	Do.
WJBY	Gadsden, Ala.	Gadsden Broadcasting Co. (Inc.)	50W	Do.
WQDX	Thomasville, Ga.	Stevens Luke	50W	Do.
KGMP	Elk City, Okla.	Homer F. Bryant, trading as Bryant Radio & Electric Co.	100W	Do.

WRBQ	Greenville, Miss	J. Pat Scully	100W 250W–LS	Do.
WGCM	Gulfport, Miss. T—Mississippi City, Miss.	Great Southern Land Co	100W	Do.
KWEA	Shreveport, La	Hello World Broadcasting Corporation	100W	Do.
KDLR	Devils Lake, N. Dak	KDLR (Inc.)	100W	Do.
KGCR	Watertown, S. Dak	Cutler's Radio Broadcasting Service (Inc.)	100W	Do.
KFOR	Lincoln, Nebr	Howard A. Shuman	100W 250–LS	Do.
WHBU	Anderson, Ind	Citizens Bank	100W	Do.
KFVS	Cape Girardeau, Mo	Oscar C. Hirsch, trading as Hirsch Battery & Radio Co.	100W	Shares with WEBQ.
WEBQ	Harrisburg, Ill	First Trust & Savings Bank of Harrisburg, Ill.	100W	Shares with KFVS.
KGNO	Dodge City, Kans	Dodge City Broadcasting Co. (Inc.)	100W	Unlimited.
WSBC	Chicago, Ill	World Battery Co. (Inc.)	100W	Shares with WEDC and WCRW.
WCRW	do	Clinton R. White	100W	Shares with WEDC and WSBC.
WEDC	do	Emil Denemark (Inc.)	100W	Shares with WSBC and WCRW.
WCBS	Springfield, Ill	Chas. H. Messter and Harold L. Dewing	100W	Shares with WTAX.
WTAX	do	WTAX (Inc.)	100W	Shares with WCBS.
WHBF	Rock Island, Ill	Beardsley Specialty Co	100W	Unlimited.
WOMT	Manitowoc, Wis	Francis M. Kadow	100W	Do.
WIBU	Poynette, Wis	William C. Forrest	100W	Do.
KMJ	Fresno, Calif	James McClatchy Co	100W	Do.
KFXM	San Bernardino, Calif	J. C. and E. W. Lee (Lee Brothers Broadcasting Co.)	100W	Shares with KPPC.
KPPC	Pasadena, Calif	Pasadena Presbyterian Church	50W	Shares with KFXM.
KDFN	Casper, Wyo	Donald Lewis Hathaway	100W	Unlimited.

BROADCASTING STATIONS BY FREQUENCIES—Continued

1220 KILOCYCLES

Call letters	Main studio location	Licensee	Power	Time of operation
WCAD	Canton, N. Y.	St. Lawrence University	500W	Daytime.
WCAE	Pittsburgh, Pa.	Kaufman & Baer Co.	1KW	Unlimited.
WDAE	Tampa, Fla.	Tampa Publishing Co.	1KW	Do.
WREN	Lawrence, Kans.	Jenny Wren Co.	1KW	Shares with KFKU.
KFKU	do.	University of Kansas	500W	Shares with WREN.
KWSC	Pullman, Wash.	State College of Washington	1KW 2KW–LS	Unlimited.

1230 KILOCYCLES

Call letters	Main studio location	Licensee	Power	Time of operation
WNAC–WBIS	Boston, Mass. T—Quincy, Mass.	Shepard Broadcasting Service (Inc.)	1KW	Unlimited.
WPSC	State College, Pa.	The Pennsylvania State College	500W	Daytime.
WSBT	South Bend, Ind.	South Bend Tribune	500W	Shares with WFBM.
WFBM	Indianapolis, Ind.	Indianapolis Power & Light Co.	1KW	Shares with WSBT.
KGGM	Albuquerque, N. Mex.	New Mexico Broadcasting Co.	250W 500W–LS	Unlimited.
KYA	San Francisco, Calif.	Pacific Broadcasting Corporation	1KW	Do.
KFQD	Anchorage, Alaska	Anchorage Radio Club	100W	Do.

1240 KILOCYCLES

Call letters	Main studio location	Licensee	Power	Time of operation
WXYZ	Detroit, Mich.	Kunsky-Trendle Broadcasting Corporation.	1KW	Unlimited.
KTAT	Fort Worth, Tex. T—Birdville, Tex.	S. A. T. Broadcast Co.	1KW	Shares with WACO.
WACO	Waco, Tex.	Central Texas Broadcasting Co. (Inc.)	1KW	Shares with KTAT.

1250 KILOCYCLES

WGCP	Newark, N. J.	May Radio Broadcast Corporation	250W	Shares with WODA and WAAM.
WODA	Paterson, N. J.	Richard E. O'Dea	1KW	Shares with WGCP and WAAM.
WAAM	Newark, N. J.	WAAM (Inc.)	1KW 2KW LS [16]	Shares with WODA and WGCP.
WDSU	New Orleans, La. T—Gretna, La.	Joseph H. Uhalt	1KW	Unlimited.
WLB-WGMS	Minneapolis, Minn. T—St. Paul, Minn.	University of Minnesota	1KW	Shares with WRHM, KFMX, and WCAL.
WRHM	Minneapolis, Minn. T—Fridley, Minn.	Minnesota Broadcasting Corporation	1KW	Shares with WLB, KFMX, and WCAL.
KFMX	Northfield, Minn.	Carlton College	1KW	Shares with WLB, WRHM, and WCAL.
WCAL	Northfield, Minn.	St. Olaf College	1KW	Shares with WLB, WRHM, and KFMX.
KFOX	Long Beach, Calif.	Nichols and Warriner (Inc.)	1KW	Unlimited.
KIDO	Boise, Idaho	Frank L. Hill and C. G. Phillips, doing business as Boise Broadcast Station.	1KW	Do.

1260 KILOCYCLES

WLBW	Oil City, Pa.	Radio-Wire Program Corporation of America.	500W 1KW-LS	Unlimited.
KWWG	Brownsville, Tex.	The Brownsville Herald Publishing Co.	500W	Shares with KRGV.
WTOC	Savannah, Ga.	Savannah Broadcasting Co. (Inc.)	500W	Unlimited.
KRGV	Harlingen, Tex.	KRGV (Inc.)	500W	Shares with KWWG.
KOIL	Council Bluffs, Iowa	Mona Motor Oil Co.	1KW	Unlimited.
KVOA	Tucson, Ariz.	Robert M. Riculfi	500W	Daytime.

[16] C. P. to increase power to 2½ KW-LS.

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BROADCASTING STATIONS BY FREQUENCIES—Continued

1270 KILOCYCLES

Call letters	Main studio location	Licensee	Power	Time of operation
WEAI	Ithaca, N. Y	Cornell University	1KW	Daytime.
WFBR	Baltimore, Md	Baltimore Radio Show (Inc.)	500W	Unlimited.
WASH	Grand Rapids, Mich	WASH Broadcasting Corporation	500W	Shares with WOOD.
WOOD	Grand Rapids, Mich. T—Furnwood, Mich.	Walter B. Stiles (Inc.)	500W	Shares with WASH.
WJDX	Jackson, Miss	Lamar Life Insurance Co	1KW	Unlimited.
KWLC	Decorah, Iowa	Luther College	100W	Daytime. Shares with KGCA.
KGCA	do	Charles W. Greenley	50W	Daytime. Shares with KWLC.
KTW	Seattle, Wash	The First Presbyterian Church of Seattle, Wash.	1KW	Shares with KOL.
KOL	do	Seattle Broadcasting Co. (Inc.)	1KW	Shares with KTW.
KFUM	Colorado Springs, Colo	W. D. Corley	1KW	Unlimited.

1280 KILOCYCLES

WCAM	Camden, N. J	City of Camden	500W	Shares with WOAX and WCAP.
WCAP	Asbury Park, N. J	Radio Industries Broadcast Co	500W	Shares with WCAM and WOAX.
WOAX	Trenton, N. J	WOAX (Inc.)	500W	Shares with WCAM and WCAP.
WDOD	Chattanooga, Tenn. T—Brainerd, Tenn.	WDOD Broadcasting Corporation	1KW / 2½KW-LS	Unlimited.
WRR	Dallas, Tex	City of Dallas, Tex	500W	Do.
WIBA	Madison, Wis	The Capital Times Co	500W	Do.
KFBB	Great Falls, Mont	Buttrey Broadcast (Inc.)	1KW / 2½KW-LS	Do.

1290 KILOCYCLES

WNBZ	Saranac Lake, N. Y.	Earl J. Smith and William Mace, doing business as Smith & Mace.	50W	Daytime.
WJAS	Pittsburgh, Pa. T—North Fayette Township, Pa.	Pittsburgh Radio Supply House	1KW 2½KW–LS	Unlimited.
KTSA	San Antonio, Tex.	Lone Star Broadcasting Co. (Inc.)	1KW 2KW–LS	Shares with KFUL.
KFUL	Galveston, Tex.	Will H. Ford	500W	Shares with KTSA.
KLCN	Blytheville, Ark.	Charles Leo Lintzenich	50W	Daytime.
WEBC	Superior, Wis.	Head of the Lakes Broadcasting Co.	1KW 2½KW–LS	Unlimited.
KDYL	Salt Lake City, Utah.	Intermountain Broadcasting Corporation.	1KW	Do.

1300 KILOCYCLES

WBBR	Brooklyn, N. Y. T—Rossville, N. Y. (Staten Island).	Peoples Pulpit Association	1KW	Shares with WEVD, WHAZ, and WHAP.
WHAP	New York, N. Y. T—Carlstadt, N. J.	Defenders of Truth Society (Inc.)	1KW	Shares with WEVD, WHAZ, and WBBR.
WEVD	New York, N. Y. T—Forest Hills, N. Y.	Debs Memorial Radio Fund (Inc.)	500W	Shares With WHAP, WHAZ, and WBBR.
WHAZ	Troy, N. Y.	Rensselaer Polytechnic Institute	500W	Shares with WEVD, WHAP, and WBBR.
WIOD–WMBF	Miami, Fla. T—Miami Beach, Fla.	Isle of Dreams Broadcasting Corporation.	1KW	Unlimited.
KFH	Wichita, Kans.	Radio Station KFH Co.	1KW	Shares with WOQ.
WOQ	Kansas City, Mo.	Unity School of Christianity	1KW	Shares with KFH.
KGEF	Los Angeles, Calif.	Trinity Methodist Church, South	1KW	Shares with KTBI.
KTBI	Los Angeles, Calif.	Bible Institute of Los Angeles	1KW	Shares with KGEF.
KFJR	Portland, Oreg.	Ashley C. Dixon, trading as Ashley C. Dixon & Son.	500W	Shares with KTBR.
KTBR	do	M. E. Brown	500W	Shares with KFJR.

BROADCASTING STATIONS BY FREQUENCIES—Continued

1310 KILOCYCLES

Call letters	Main studio location	Licensee	Power	Time of operation
WKAV	Laconia, N. H	Laconia Radio Club	100W	Unlimited.
WEBR	Buffalo, N. Y	Howell Broadcasting Co. (Inc.)	100W 200W-LS	Do.
WMBO	Auburn, N. Y	George I. Stevens, trading as Radio Service Laboratories.	100W	Do.
WNBH	New Bedford, Mass. T—Fairhaven, Mass.	Irving Vermilya, trading as New Bedford Broadcasting Co.	100W	Do.
WOL	Washington, D. C	American Broadcasting Co	100W	Do.
WGH	Newport News, Va	Hampton Roads Broadcasting Corporation.	100W	Do.
WEXL	Royal Oak, Mich	Royal Oak Broadcasting Co	50W	Do.
WFDF	Flint, Mich	Frank D. Fallain	100W	Do.
WBEO	Marquette, Mich	Charles C. MacLeod	100W	Unlimited. (C. P. only.)
WHAT	Philadelphia, Pa	Independence Broadcasting Co	100W	Shares with WTEL.
WTEL	do	Foulkrod Radio Engineering Co	50W [19]	Shares with WHAT.
WJAC	Johnstown, Pa	Johnstown Automobile Co	100W	Shares with WFBG.
WFBG	Altoona, Pa	William F. Gable Co	100W [20]	Shares with WJAC.
WRAW	Reading, Pa	Reading Broadcasting Co	50W [21]	Shares with WGAL.
WGAL	Lancaster, Pa	WGAL, Incorporated	100W	Shares with WRAW.
WSAJ	Grove City, Pa	Grove City College	100W	Unlimited.
WBRE	Wilkes-Barre, Pa	Louis G. Baltimore	100W	Do.
WKBC	Birmingham, Ala	R. B. Broyles, trading as R. B. Broyles Furniture Co.	100W	Unlimited.
WRBI	Tifton, Ga	Charles A. and Milton U. Kent, doing business as Kent's Furniture & Music Store.	20W [22]	One-half time.
WOBT	Union City, Tenn	A. F. Tittsworth, trading as Tittsworth's Radio & Music Shop.	100W 250W-LS	Unlimited.
WROL	Knoxville, Tenn	Stuart Broadcasting Corporation	100W	Do.
KRMD	Shreveport, La	Robert M. Dean	50W	Shares with KTSL.
KTSL	do	G. A. Houseman	100W	Shares with KRMD.
WSJS	Winston-Salem, N. C	Winston-Salem Journal Co	100W	Unlimited.

KTLC	Houston, Tex	Houston Broadcasting Co	100W	Do.
KFPM	Greenville, Tex	Dave Ablowich, trading as The New Furniture Co.	15W	Do.
KTSM	El Paso, Tex	W. S. Bledsoe and W. T. Blackwell	100W	Shares with WDAH.
WDAH	do	E. E., C. T., E. M., and Ernest Wilson, doing business as Eagle Broadcasting Co.	100W	Shares with KTSM.
KFPL	Dublin, Tex	C. C. Baxter	100W	Unlimited.
KFXR	Oklahoma City, Okla	Exchange Avenue Baptist Church	100W / 250-W-LS	Do.
WKBS	Galesburg, Ill	Permil N. Nelson	100W	Do.
WCLS	Joliet, Ill	WCLS (Inc.)	100W	Shares with WKBB.
WKBB	do	Sanders Brothers Radio Station	100W	Shares with WCLS.
KWCR	Cedar Rapids, Iowa	Harry F. Parr	100W	Shares with KFGQ and KFJY.
KFJY	Fort Dodge, Iowa	C. S. Tunwall	100W	Shares with KFGQ and KWCR.
KFGQ	Boone, Iowa	Boon Biblical College	100W	Shares with KWCR and KFJY.
KGFW	Ravenna, Nebr	Central Nebraska Broadcasting Corporation.	100W	Unlimited.
WBOW	Terre Haute, Ind	Banks of Wabash (Inc.)	100W	Do.
WJAK	Marion, Ind	Marion Broadcast Co	50W	Shares with WLBC.
WLBC	Muncie, Ind	Donald A. Burton	50W	Shares with WJAK.
KGBX	St. Joseph, Mo	KGBX (Inc.)	100W	Unlimited.
KFIU	Juneau, Alaska	Alaska Electric Light & Power Co	10W	Do.
KFBK	Sacramento, Calif	James McClatchy Co	100W	Do.
KCRJ	Jerome, Ariz	Charles C. Robinson	100W	Do.
KGCX	Wolf Point, Mont	First State Bank of Vida	100W / 250W-LS	One-half time.
KGEZ	Kalispell, Mont	Donald C. Treloar and Stanley R. Church doing business as Treloar-Church Broadcasting Co.	100W	Unlimited.
KFUP	Denver, Colo	Fitzsimons General Hospital, U. S. Army	100W	Shares with KFXJ.
KFXJ	Edgewater, Colo.[23]	R. G. Howell and Charles Howell, doing business as Western Slope Broadcasting Co.	50W	Shares with KFUP.

[19] C. P. to increase power to 100 watts.
[20] C. P. to increase power to 250 watts-LS.
[21] C. P. to increase power to 100 watts.
[22] C. P. to increase power to 100 watts.
[23] C. P. to move transmitter and studio to Grand Junction, Colo., and increase power to 100 Wats.

BROADCASTING STATIONS BY FREQUENCIES—Continued

1310 KILOCYCLES—Continued

Call letters	Main studio location	Licensee	Power	Time of operation
KMED	Medford, Oreg	Mrs. W. J. Virgin	50W	Unlimited.
KXRO	Aberdeen, Wash.	KXRO (Inc.)	75W [24]	Do.
KIT	Yakima, Wash	Carl E. Haymond	50W	Do.

1320 KILOCYCLES

Call letters	Main studio location	Licensee	Power	Time of operation
WADC	Tallmadge, Ohio	Allen T. Simmons	1KW	Unlimited.
WSMB	New Orleans, La	Saenger Theatres (Inc.) and Maison Blanche Co.	500W	Do.
KTFI	Twin Falls, Idaho	Radio Broadcasting Corporation	250W [25]	Shares with KID at night.
KID	Idaho Falls, Idaho	KID Broadcasting Co	250W 500W–LS	Shares with KTFI at night.
KGHF	Pueblo, Colo	Curtis P. Ritchie and Joe E. Finch	250W 500W–LS	Unlimited.
KGMB	Honolulu, Hawaii	Honolulu Broadcasting Co. (Ltd.)	500W	Do.

1330 KILOCYCLES

Call letters	Main studio location	Licensee	Power	Time of operation
WDRC	Hartford, Conn. T—Bloomfield, Conn.	The Doolittle Radio Corporation	500W	Unlimited.
WSAI	Cincinnati, Ohio. T—Mason, Ohio.	Crosley Radio Corporation (lessee)	500W	Do.
WTAQ	Eau Claire, Wis. T—Township of Washington, Wis.	Gillette Rubber Co	1KW	Shares with KSCJ.
KSCJ	Sioux City, Iowa	Perkins Brothers Co	1KW 2½KW–LS	Shares with WTAQ.
KGB	San Diego, Calif.	Pickwick Broadcasting Corporation	250W [26]	Unlimited.

1340 KILOCYCLES

WSPD	Toledo, Ohio	Toledo Broadcasting Co	500W 1KW–LS	Unlimited.
KFPW	Fort Smith, Ark	Southwestern Hotel Co	50W	Daytime.
WCOA	Pensacola, Fla	City of Pensacola, Fla	500W	Unlimited.
KFPY	Spokane, Wash	Symons Broadcasting Co	1KW	Do.

1350 KILOCYCLES

WAWZ	Zarephath, N. J	Pillar of Fire	250W	Shares with WMSG, WCDA, and WBNX. (C. P. only.)
WMSG	New York, N. Y	Madison Square Garden Broadcast Corporation.	250W	Shares with WAWZ, WCDA, and WBNX.
WCDA	New York, N. Y. T—Cliffside Park, N. J.	Italian Educational Broadcasting Co. (Inc.).	250W	Shares with WAWZ, WMSG, and WBNX.
WBNX	New York, N. Y	Standard Cahill Co. (Inc.)	250W	Shares with WAWZ, WMSG, and WCDA.
KWK	St. Louis, Mo. T—Kirkwood, Mo.	Greater St. Louis Broadcasting Corporation.	1KW	Unlimited.

1360 KILOCYCLES

WFBL	Syracuse, N. Y.[27]	Onondaga Radio Broadcasting Corporation.	1KW	Unlimited.
WQBC	Vicksburg, Miss	Delta Broadcasting Co. (Inc.)	300W	Daytime. (C. P. only.)
WCSC	Charleston, S. C	Fred Jordon and Lewis Burk	500W	Unlimited.
WJKS	Gary, Ind	Johnson-Kennedy Radio Corporation	1KW 1¼KW–LS	Shares with WGES.
WGES	Chicago, Ill	Oak Leaves Broadcasting Station (Inc.)	500W 1KW–LS [28]	Shares with WJKS.
KGIR	Butte, Mont	KGIR (Inc.)	500W	One-half time.
KGER	Long Beach, Calif	C. Merwin Dobyns	1KW	Shares with KPSN.
KPSN	Pasadena, Calif	Pasadena Star-News Publishing Co	1KW	Shares with KGER.

[24] C. P. to increase power to 100 watts.
[25] C. P. to increase power to 500 watts—LS.
[26] C. P. to increase power to 500 watts.
[27] C. P. to move transmitter to Collamer, N. Y., and increase power to 2½ KW–LS.
[28] On Sundays.

BROADCASTING STATIONS BY FREQUENCIES—Continued

1370 KILOCYCLES

Call letters	Main studio location	Licensee	Power	Time of operation
WRDO	Augusta, Me	Albert S. Woodman	100W	Unlimited (C. P. only).
WQDM	St. Albans, Vt	A. J. St. Antoine	5W [49]	Daytime.
WLEY	Lexington, Mass	Carl S. Wheeler, trading as Lexington Air Stations.	100W 250W–LS	One-half time.
WSVS	Buffalo, N. Y	Elmer S. Pierce, principal, Seneca Vocational High School.	50W	Unlimited.
WBGF	Glens Falls, N. Y	W. Neal Parker and Herbert H. Metcalfe	50W	Do.
WPOE	Patchogue, N. Y	Nassau Broadcasting Corporation	100W	Do.
WCBM	Baltimore, Md	Baltimore Broadcasting Corporation	100W 250W–LS	Do.
WBTM	Danville, Va	L. H., R. G., and A. S. Clarke, doing business as Clarke Electric Co.	100W	Shares with WLVA.
WLVA	Lynchburg, Va	Lynchburg Broadcasting Corporation	100W	Shares with WBTM.
WHBD	Mount Orab, Ohio	F. P. Moler	100W	Unlimited.
WHDF	Calumet, Mich	Upper Michigan Broadcasting Co	100W 250W–LS	Do.
WJBK	Highland Park, Mich	James F. Hopkins (Inc.)	50W	Shares with WIBM.
WIBM	Jackson, Mich	WIBM (Inc.)	100W	Shares with WJBK.
WRAK	Williamsport, Pa	Clarence R. Cummins	50W [30]	Unlimited.
WELK	Philadelphia, Pa	WELK Broadcasting Station (Inc.)	100W 250W–LS	Do.
WFDV	Rome, Ga	Dolies Goings	100W	Do.
WRBJ	Hattiesburg, Miss	Woodruff Furniture Co. (Inc.)	10W	Do.
WHBQ	Memphis, Tenn	Broadcasting Station WHBQ (Inc.)	100W	Do.
WRBT	Wilmington, N. C	Wilmington Radio Association (Inc.)	100W	Do.
KGFG	Oklahoma City, Okla	Oklahoma Broadcasting Co. (Inc.)	100W	Shares with KCRC.
KCRC	Enid, Okla	Champlin Refining Co	100W 250W–LS	Shares with KGFG.
WMBR	Tampa, Fla	F. J. Reynolds	100W	Unlimited.
KMAC	San Antonio, Tex	W. W. McAllister	100W	Shares with KONO.

KFJZ	Fort Worth, Tex	Margaret Meacham Hightower, Minnie Meacham Smith, and Mary Meacham, executrices of estate of H. C. Meacham, deceased.	100W	Unlimited.
KONO	San Antonio, Tex	Mission Broadcasting Co	100W	Shares with KMAC.
KGKL	San Angelo, Tex	KGKL (Inc.)	100W	Unlimited.
KFLX	Galveston, Tex	George Roy Clough	100W	Do.
WGL	Fort Wayne, Ind	Fred C. Zeig (Allen-Wayne Co.)	100W	Do.
KGDA	Mitchell, S. Dak	Mitchell Broadcasting Corporation	100W	Do.
KFJM	Great Forks, N. Dak	University of North Dakota	100W	Do.
KWKC	Kansas City, Mo	Wilson Duncan, trading as Wilson Duncan Broadcasting Co.	100W	One-half time.
WRJN	Racine, Wis	Racine Broadcasting Corporation	100W	Unlimited.
KGAR	Tucson, Ariz	Tucson Motor Service Co	100W 250W-LS	Do.
KRE	Berkeley, Calif	First Congregational Church of Berkeley	100W	Shares with KZM.
KZM	Hayward, Calif	Leon P. Tenney	100W	Shares with KRE.
KOOS	Marshfield, Oreg	H. H. Hanseth (Inc.)	100W	Unlimited.
KFBL	Everett, Wash	Otto Leese and Robert Leese doing business as Leese Bros.	50W	Shares with KVL.
KVL	Seattle, Wash	KVL, Incorporated	100W	Shares with KFBL.
KFJI	Astoria, Oreg	KFJI Broadcasters, Inc	100W	Unlimited.
KGFL	Raton, N. Mex	W. E. Whitmore	50W	Do.
KUJ	Walla Walla, Wash	Paul R. Heitmeyer	100W	One-half time (C. P. only).

1380 KILOCYCLES

WSMK	Dayton, Ohio	Stanley M. Krohn, jr	200W	Shares with KQV at night.
KQV	Pittsburgh, Pa	Doubleday-Hill Electric Co	500W	Shares with WSMK at night.
KSO	Clarinda, Iowa	Berry Seed Co	560W	Shares with WKBH.
WKBH	LaCrosse, Wis	WKBH (Inc.)	1KW	Shares with KSO.
KOH	Reno, Nev	Jay Peters (Inc.)	500W	Unlimited.

[39] C. P. to increase power to 100 watts.

[39] C. P. to increase power to 100 watts.

BROADCASTING STATIONS BY FREQUENCIES—Continued

1390 KILOCYCLES

Call letters	Main studio location	Licensee	Power	Time of operation
WHK	Cleveland, Ohio. T—Seven Hills, Ohio.	Radio Air Service Corporation	1KW	Unlimited.
KLRA	Little Rock, Ark	Arkansas Broadcasting Co	1KW	Shares with KUOA.
KUOA	Fayetteville, Ark	University of Arkansas	1KW	Shares with KLRA.
KOY	Phoenix, Ariz	Nielsen Radio and Sporting Goods Co	500W	Unlimited.

1400 KILOCYCLES

Call letters	Main studio location	Licensee	Power	Time of operation
WCGU	Brooklyn, N. Y	United States Broadcasting Corporation	500W	Shares with WFOX, WLTH, and WBBC.
WFOX	do	Paramount Broadcasting Corporation	500W	Shares with WCGU, WLTH, and WBBC.
WLTH	do	Voice of Brooklyn (Inc.)	500W	Shares with WFOX, WCGU, and WBBC.
WBBC	do	Brooklyn Broadcasting Corporation	500W	Shares with WFOX, WLTH, and WCGU.
KOCW	Chickasha, Okla	Oklahoma College for Women	250W / 500W-LS	Unlimited.
WCMA	Culver, Ind	General Broadcasting Corporation	500W	Shares with WBAA and WKBF.
WKBF	Indianapolis, Ind. T—Clermont, Ind.	Indianapolis Broadcasting (Inc.)	500W	Shares with WBAA and WCMA.
WBAA	West Lafayette, Ind	Purdue University	500W / 1KW-LS	Shares with WCMA, and WKBF.
KLO	Ogden, Utah	Peery Building Co	500W	Unlimited.

1410 KILOCYCLES

WLEX	Lexington, Mass	Bay State Broadcasting Corporation	500W	Shares with WMAF and WSSH.
WMAF	South Dartmouth, Mass	Round Hills Radio Corporation	500W	Shares with WLEX and WSSH.
WSSH	Boston, Mass	Tremont Temple Baptist Church	500W	Shares with WLEX and WMAF.
WRBX	Roanoke, Va	Richmond Development Corporation	250W	One-half time.
WBCM	Bay City, Mich. T—Hampton Township, Mich.	Jas. E. Davidson	500W	Unlimited.
KGRS	Amarillo, Tex	E. B. Gish (Gish Radio Service)	1KW	Shares with WDAG.
WDAG	do	National Radio Broadcasting Corporation	250W [31]	Shares with KGRS.
WODX	Mobile, Ala. T—Springhill, Ala.	Mobile Broadcasting Corporation	500W	Shares with WSFA.
WSFA	Montgomery, Ala	Montgomery Broadcasting Co. (Inc.)	500W	Shares with WODX.
KFLV	Rockford, Ill	Rockford Broadcasters (Inc.)	500W	Shares with WHBL.
WHBL	Sheboygan, Wis	Press Publishing Co	500W	Shares with KFLV.

1420 KILOCYCLES

WHDL	Tupper Lake, N. Y	Tupper Lake Broadcasting Co. (Inc.)	10W [32]	Daytime.
WTBO	Cumberland, Md	Associated Broadcasting Corporation	100W 250W–LS	Unlimited.
WILM	Wilmington, Del. T—Edge Moor, Del.	Delaware Broadcasting Co. (Inc.)	100W	Do.
WPAD	Paducah, Ky	Pierce E. Lackey and S. Houston McNutt, doing business as Paducah Broadcasting Co.	100W	Do.
WEDH	Erie, Pa	Erie Dispatch-Herald Broadcasting Corporation.	100W	Do.
WMBC	Detroit, Mich	Michigan Broadcasting Co	100W 250W–LS	Do.

[31] C. P. to increase power to 1 KW.

[32] C. P. to increase power to 100 watts.

FCC 38

BROADCASTING STATIONS BY FREQUENCIES—Continued

1420 KILOCYCLES—Continued

Call letters	Main studio location	Licensee	Power	Time of operation
WELL	Battle Creek, Mich	Enquirer-News Co	50W [33]	Unlimited.
WHIS	Bluefield, W. Va	Daily Telegraph Printing Co	100W [34]	Do.
WIBR	Steubenville, Ohio	George W. Robinson	50W	One-half time.
WFDW	Talladega, Ala	Raymond C. Hammett	100W	Unlimited.
WJBO	New Orleans, La	Valdemar Jensen	100W	Do.
KGFF	Alva, Okla.[35]	D. R. Wallace (owner KGFF Broadcasting Co.)	100W	Do.
KTAP	San Antonio, Tex	Alamo Broadcasting Co. (Inc.)	100W	Do.
KXYZ	Houston, Tex	Harris County Broadcast Co	100W	Do.
KFYO	Abilene, Tex	T. E. Kirksey, trading as Kirksey Brothers.	100W 250W–LS	Do.
WSPA	Spartanburg, S. C	Virgil V. Evans, trading as The Voice of South Carolina.	100W 250W–LS	Do.
KICK	Red Oak, Iowa	Red Oak Radio Corporation	100W	Do.
WIAS	Ottumwa, Iowa	Iowa Broadcasting Co	100W	Do.
WLBF	Kansas City, Kans	The WLBF Broadcasting Co	100W	Do.
WMBH	Joplin, Mo	Edwin Dudley Aber	100W 250W–LS	Do.
KLPM	Minot, N. Dak	John B. Cooley	100W	Do.
WEHS	Evanston, Ill	WEHS (Inc.)	100W	Shares with WKBI and WHFC.
WHFC	Cicero, Ill	Triangle Broadcasters	100W	Shares with WKBI and WEHS.
WKBI	Chicago, Ill	Fred L. Schoenwolf	100W	Shares with WHFC and WEHS.
KFIZ	Fond du Lac, Wis	The Reporter Printing Co	100W	Unlimited.
KFXY	Flagstaff, Ariz	Mary M. Costigan	100W	Do.
KGIX	Las Vegas, Nev	J. M. Heaton	100W	Do.
KFQU	Holy City, Calif	W. E. Riker	100W	Shares with KGGC.
KFXD	Nampa, Idaho	Frank E. Hurt, trading as Service Radio Co.	50W	Unlimited.
KGIW	Trinidad, Colo	Leonard E. Wilson	100W	Do.
KGKX	Sandpoint, Idaho	C. E. Twiss and F. H. McCann	100W	Do.

KGGC	San Francisco, Calif	The Golden Gate Broadcasting Co	100W	Shares with KFQU.
KGVO	Missoula, Mont	Mosby's (Inc.)	100W	10 a. m. to 6 p. m. (C. P. only).
KXL	Portland, Oreg	KXL Broadcasters	100W	Shares with KBPS.
KBPS	do	Benson Polytechnic School	100W	Shares with KXL.
KORE	Eugene, Oreg	Frank L. Hill and C. G. Phillips, doing business as Eugene Broadcast Station.	100W	Unlimited.
KFQW	Seattle, Wash	KFQW (Inc.)	100W	Do.

1430 KILOCYCLES

WHP	Harrisburg, Pa. T—Le-moyne, Pa.	WHP (Inc.)	500W 1KW-LS	Shares with WBAK and WCAH.
WBAK	Harrisburg, Pa	Pennsylvania State Police, Commonwealth of Pennsylvania.	500W 1KW-LS	Shares with WHP and WCAH.
WCAH	Columbus, Ohio	Commercial Radio Service Co	500W	Shares with WHP and WBAK.
WGBC	Memphis, Tenn	Memphis Broadcasting Co	500W	Shares with WNBR.
WNBR	do	do	500W	Shares with WGBC.
KGNF	North Platte, Nebr	Herbert Logan Spencer	500W	Daytime.
KECA	Los Angeles, Calif	Pacific Development Radio Co	1KW	Unlimited.

1440 KILOCYCLES

WHEC-WABO	Rochester, N. Y	Hickson Electric & Radio Corporation	500W	Shares with WOKO.
WOKO	Poughkeepsie, N. Y. T—Mount Beacon, N. Y.[35]	WOKO (Inc.)	500W	Shares with WHEC-WABO.
WCBA	Allentown, Pa	B. Bryan Musselman	250W	Shares with WSAN.
WSAN	do	Allentown Call Publishing Co. (Inc.)	250W	Shares with WCBA.
WBIG	Greensboro, N. C	North Carolina Broadcasting Co. (Inc.)	500W	Unlimited.
WTAD	Quincy, Ill	Illinois Stock Medicine Broadcasting Corporation.	500W	Shares with WMBD.
WMBD	Peoria Heights, Ill	E. M. Kahler (owner Peoria Heights Radio Laboratory).	500W 1KW-LS	Shares with WTAD.
KLS	Oakland, Calif	E. N. and S. W. Warner, doing business as Warner Bros.	250W	Daytime.

[33] C. P. to increase power to 100 watts.
[34] C. P. to increase power to 250 watts, to change frequency to 1410 kilocycles, to operate one-half time.
[35] C. P. to move studio and transmitter to Shawnee, Okla.
[36] C. P. to move transmitter and studio to Albany, N.Y.

BROADCASTING STATIONS BY FREQUENCIES—Continued

1450 KILOCYCLES

Call letters	Main studio location	Licensee	Power	Time of operation
WBMS	Hackensack, N. J	WBMS Broadcasting Corporation	250W	Shares with WNJ, WHOM, and WKBO.
WNJ	Newark, N. J	Radio Investment Co., (Inc.)	250W	Shares with WBMS, WHOM, and WKBO.
WHOM	Jersey City, N. J	New Jersey Broadcasting Corporation	250W	Shares with WNJ, WBMS, and WKBO.
WKBO	do	Camith Corporation	250W	Shares with WNJ, WHOM, and WBMS.
WSAR	Fall River, Mass	Doughty & Welch Electric Co. (Inc.)	250W	Unlimited.
WGAR	Cleveland, Ohio	WGAR Broadcasting Co	500W	Do.
WTFI	Toccoa, Ga	Toccoa Falls Institute	500W	Do.
KTBS	Shreveport, La	Tri State Broadcasting System (Inc.)	1KW	Do.
WJSV	Alexandria, Va. T—Mt. Vernon Hills, Va.	Independent Publishing Co	10KW	Do.
KSTP	St. Paul, Minn. T—Westcott, Minn.	National Battery Broadcasting Co	10KW	Do.

1470 KILOCYCLES

WLAC	Nashville, Tenn	Life and Casualty Insurance Co	5KW	Unlimited.
KGA	Spokane, Wash	Northwest Broadcasting System (Inc.)	5KW	Do.

1480 KILOCYCLES

WKBW	Buffalo, N. Y. T—Amherst, N. Y.	WKBW (Inc.)	5KW	Unlimited.
KFJF	Oklahoma City, Okla	National Radio Manufacturing Co	5KW	Do.

1490 KILOCYCLES

WCKY	Covington, Ky. T—Crescent Springs, Ky.	L. B. Wilson (Inc.)	5KW	Shares with WJAZ and WCHI.
WJAZ	Mt. Prospect, Ill	Zenith Radio Corporation	5KW	Shares with WCKY and WCHI.
WCHI	Chicago, Ill. T—Batavia, Ill.	Peoples Pulpit Association	5KW	Shares with WJAZ and WCKY.

1500 KILOCYCLES

WMBA	Newport, R. I	LeRoy Joseph Beebe	100W	Unlimited.
WLOE	Boston, Mass. T—Chelsea, Mass.	Boston Broadcasting Co	100W 250W–LS	One-half time.
WNBF	Binghamton, N. Y	Howitt-Wood Radio Co. (Inc.)	100W	Unlimited.
WMBQ	Brooklyn, N. Y	Paul J. Gollhofer	100W	Shares with WLBX, WCLB, and WWRL.
WCLB	do	Arthur Faske	100W	Shares with WLBX, WMBQ, and WWRL (C. P. only).
WLBX	Long Island City, N. Y	John N. Brahy	100W	Shares with WMBQ, WCLB, and WWRL.
WWRL	Woodside, N. Y	Long Island Broadcasting Corporation	100W	Shares with WMBQ, WLBX, and WCLB.
WSYB	Rutland, Vt	H. E. Seward, jr., and Philip Weiss, doing business as Seward & Weiss Music Co.	100W	Unlimited.
WKBZ	Ludington, Mich	Karl L. Ashbacker	50W	Do.
WMPC	Lapeer, Mich	First Methodist Protestant Church of Lapeer.	100W	Do.
WPEN	Philadelphia, Pa	Wm. Penn Broadcasting Co	100W 250W–LS	Do.
WWSW	Pittsburgh, Pa	William S. Walker	100W	Unlimited (C. P. only).
WOPI	Bristol, Tenn	Radiophone Broadcasting Station WOPI (Inc.).	100W	Unlimited.
WDIX	Tupelo, Miss	North Mississippi Broadcasting Corporation.	100W	Do.
WRDW	Augusta, Ga	Musicove (Inc.)	100W	Do.

BROADCASTING STATIONS BY FREQUENCIES—Continued

1500 KILOCYCLES—Continued

Call letters	Main studio location	Licensee	Power	Time of operation
KGFI	Corpus Christi, Tex	Eagle Broadcasting Co. (Inc.)	100W 250W-LS	Unlimited.
KUT	Austin, Tex	Rice Hotel	100W	Do.
KGKB	Brownwood, Tex	E. M., C. T., and E. E. Wilson, doing business as Eagle Publishing Co.	100W	Do.
KGIZ	Grant City, Mo	Grant City Park Corporation	50W [37]	Do.
KGKY	Scottsbluff, Nebr	Hilliard Co. (Inc.)	100W	Do.
WKBV	Connersville, Ind	William O. Knox, trading as Knox Battery & Electric Co.	100W 150W-LS	Do.
KGFK	Moorhead, Minn	Red River Broadcasting Co. (Inc.)	50W	Do.
KPJM	Prescott, Ariz	A. P. Miller and George R. Klahn, doing business as Miller & Klahn.	100W	Do.
KXO	El Centro, Calif	E. R. Irey and F. M. Bowles	100W	Do.
KDB	Santa Barbara, Calif	Dwight Faulding	100W	Do.
KREG	Santa Ana, Calif	Pacific-Western Broadcasting Federation (Ltd.).	100W	Do.
KPQ	Wenatchee, Wash	Wescoast Broadcasting Co	50W	Do.

[37] C. P. to increase power to 100 watts.

1800 2682.

Federal Radio Commission, Washington, D. C.

General Order No. 92.

At a session of the Federal Radio Commission held at its offices in Washington, D. C., on June 17, 1930, the Commission adopted the following General Order:

Whereas, the Act of Congress approved March 28, 1928, entitled "An Act continuing for One Year the Powers and Authority of the Federal Radio Commission under the Radio Act of 1927, and for other Purposes," provides and declares that "The people of all the zones established by section 2 of this Act (Radio Act of 1927) are entitled to equality of radio broadcasting service, both of transmission and of reception," and

Whereas, said Act approved March 28, 1928, above referred to, also provides and requires that "in order to provide said equality the licensing authority shall as nearly as possible make and maintain an equal allocation of broadcasting licenses, of bands of frequency or wave lengths, of periods of time for operation, and of station power," and

Whereas, It was the intent and purpose of Congress to secure an equal distribution of radio broadcasting service, both of transmission and of reception between the five zones aforesaid, and

Whereas, it is necessary, in order to make and maintain such equal allocation between said five zones and fairly and equitably between the states within each of the zones, that the Commission determine the value of stations of various classes or of various powers in effecting such allocation, and

Whereas, the Commission has sought and obtained the best advice and information available and has given much time to an intensive study to such values of stations of various powers, and

Whereas, the Commission, through its engineers and from studies made by the Commission has considered all the elements required by Congress to be considered, and has allowed the paramount intent and purpose of the Act

of March 28, 1928, above referred to, to control, i. e. "that the people of all the zones * * * are entitled to equality of radio broadcasting service, both of transmission and of reception," and

Whereas, it has been found that, according to the broadcasting service rendered to the people of each zone and of the states within each zone by stations of various classes, both of transmission and of reception, each class of station is of the following value in units, to-wit:

A. For full-time station:

Classes of Stations.	Value in Units.
(1) Stations of a power of 5 KW or more, one station only operating on the channel at night	5 Units
(2) Stations of a power of 5 KW or more, 2 stations operating simultaneously on a common frequency and separated by 2000 miles or more	4 Units
1801 (3) Stations of a power of 5 KW or more, 2 or more stations operating on a common frequency and stations separated by less than 2000 miles	2 Units
(4) Stations of a power of 1 KW, two or more stations operating simultaneously on a common frequency	1 Unit
(5) Stations with 500 watts power with more than 2 stations operating simultaneously on a common frequency	0.6 Unit
(6) Stations with 250 watts power with more than 2 stations operating simultaneously on a common frequency	0.4 Units
(7) Stations with 100 watts power or less, with two or more stations per zone operating simultaneously on a common frequency	0.2 Units

B. Day stations:

(1) Stations of a power of 5 KW operating during daylight hours only simultaneously with stations of Class A (1), above	1.5 Units
(2) Stations of a power of 2.5 KW operating during daylight hours only	0.75 Units

Classes of Stations.	Value in Units.
(3) Stations of a power of 1 KW operating during daylight hours only	0.5 Units
(4) 500 watt, 250 watt, or 100 watt stations operating during daylight hours only, one-half values given for corresponding full time stations above	

C. Full-time stations having excess day power:

All stations shall have their values in units based on one-half the units for full time stations of same power as the stations have at night plus the value in units for a day station of the same power as the station has in day time as follows:

1 KW night 2½ day equal	1.25 Units
500 watts night 1 KW day equal	0.8 Unit
250 watts night 500 watts day equal	0.5 Unit
100 watts night 250 watts day equal	0.3 Unit

1802-1809 D. Limited-time stations:

For stations of more than 5 KW the value of units will be the same for all powers. The units will be based on 5 units; the units for each station will therefore be 2.5 for day operation plus 2.5 times hours used between 6:00 P. M. and 12:00 P. M., Local Time, divided by 12.

Stations over 5 KW. operating 1 night hour	2.7 Units
2 night hours	2.9 Units
3 night hours	3.1 Units

For stations of 5 KW the basis shall be 1.5 units for day operation the same as a 5 KW day station given above, plus 2.5 units times hours used between 6:00 P. M. and 12:00 P. M. Local Time, divided by 12.

Stations of 5 KW. operating 1 night hour ..	1.7 Units
2 night hours ..	1.9 Units
3 night hours ..	2.1 Units

For stations operating with power of 1 KW, 500 watts, and 250 watts, the value in units

shall be the same as for a day station plus the value in units of day station, times number of night hours used between 6:00 P. M. and 12:00 P. M. Local Time, dividing by 12.

Classes of Stations.	Value in Units.
1000 watt stations operating 1 night hour	0.54 Units
2 night hours	0.58 Units
3 night hours	0.62 Units
500 watt stations operating 1 night hour	0.32 Units
2 night hours	0.35 Units
3 night hours	0.38 Units
250 watt stations operating 1 night hour	0.22 Units
2 night hours	0.23 Units
3 night hours	0.25 Units

For stations dividing time on the same frequency the value assigned will be in proportion to the time assigned.

It is therefore

Ordered that the values of radio broadcasting stations of the various classes, powers and time of operation be and they are hereby fixed in units as above set forth, and

It is further ordered that each of the five zones created by Section 2 of the Radio Act of 1927 shall each have broadcasting stations the total value in units of which shall be equal, and shall be fairly and equitably distributed among and allocated to the states within each of said zones in proportion to the population each of said states bears to the population of the zone, and that the quota of broadcasting facilities to which each state is entitled shall be determined and fixed as herein provided and in accordance with values in units for various classes of stations above set out.

C. McK. SALTZMAN,
Chairman.

1810 3699.

Federal Radio Commission, Washington, D. C.

General Order No. 102.

At a session of the Federal Radio Commission held at its offices in Washington, D. C., on the 8th day of January, 1931, the Commission adopted the following General Order:

Whereas, under the unit and quota figures adopted by the Commission, the First and Second Zones are under-quota and the remaining three zones are over-quota;

And whereas, there are a number of states that are over-quota and a number of states that are under-quota;

And whereas, there is now pending before the Commission a number of applications from under-quota states which, under the law, are entitled to their pro rata share of radio facilities;

Therefore, in order to bring about an equalization of these radio facilities among the states in the zones, the Commission adopts the following with reference to applications:

1. Where a zone has already in use its pro rata share of facilities, the Commission will not allocate any further radio facilities to that zone, which would increase its quota.

2. Applications from under-quota states in zones which have already allocated to them their pro rata share of radio facilities should be for a facility already in use in that zone by an over-quota state.

3. Likewise, where a state is already over-quota, the Commission will not allocate any further radio facilities to that state, which would increase its quota.

4. Applications from states which now have their quotas, or from states which are over quota, should be for facilities already in use in that state.

5. An applicant from an under-quota state in an under-quota zone may apply either for facilities in use in an over-quota state in that zone or an over-quota state in an over-quota zone.

The further questions of kilocycle and mileage separations should also be considered by an applicant in selecting the frequency to be applied for.

Since the Commission has classified stations in accordance with power into three classes, namely, clear channel, regional, and local stations, and has allocated certain frequencies for the use of each of these three classes of stations, applications should be for frequencies set aside by the Commission for the character of station applied for.

All applications now pending before the Commission which have not been heard or designated for hearing by the Commission may be amended by the applicants to conform to this Order.

This Order shall be effective on the day first above written.

FEDERAL RADIO COMMISSION.
JAMES W. BALDWIN,
Secretary.

1811 4016.

Federal Radio Commission, Washington, D. C.

Explanation of General Order No. 102.

February 26, 1931.

General Order No. 102 of the Federal Radio Commission must be considered together with other General Orders of the Commission and its established policy. General Order No. 40 of this Commission designates six frequencies for use by local stations and restricts the nighttime power of stations of these frequencies to a maximum of 100 watts. The same General Order designates certain frequencies to be occupied by regional stations operating with powers of 250, 500 or 1000 watts at night. General Order No. 40, therefore, would prohibit the operation of a station using more than 100 watts power on any of the six local frequencies. The established policy of the Commission, based on what is believed to be sound engineering and economic principles, has been to authorize no 100-watt stations to operate at night on regional frequencies.

Applicants for construction permits for local stations (meaning stations operating with the power of 100 watts or less at night) are restricted to the six frequencies designated for that purpose by General Order No. 40 above referred to.

In the final analysis, and from a practical viewpoint, it appears that applications from states which have their quota, or more, of radio facilities assigned to them should, in general, be confined to facilities of a station, or stations, of the same class as that proposed to be constructed and/or operated by the applicant. That is, if the applicant applies for authority to construct or operate a local station in a state which has its quota, or more, the application should be to supplant a local station in that state. Applications for regional assignments should be made for the facilities of a regional station and applications for clear-channel assignments should be for the facilities of a clear-channel station.

In some cases, however, where facilities of one class can be installed without interference but the state and/or zone has its quota already assigned then applications may be made for all or part of the facilities of any station of any class in that state or zone. In this case the applicant should specify the facility which he desires to have transferred.

FEDERAL RADIO COMMISSION,
By JAMES W. BALDWIN,
Secretary.

1812 2705.

Minutes of the Federal Radio Commission.

Minute #235, June 25, 1930, 10:30 A. M.

Present: Commissioners Saltzman, Chairman, Sykes, Starbuck, Lafount and Robinson.

Rules and Regulations.

Upon motion duly made and carried the Commission adopted the following order:

It is ordered that four hundred of the units set forth in General Order 92 be regarded as the maximum number of units for the United States to be equally divided among the zones in accordance with the Radio Act of 1927 as amended.

JAMES W. BALDWIN,
Secretary.

1813 2990.

Federal Radio Commission, Washington, D. C.

August 19, 1930.

Upon motion duly made and carried, the Commission adopted the figures officially released by the Bureau of the Census of the Department of Commerce under date of August 8, 1930, in its "Preliminary Announcement of Population of the United States; 1930" as the basis for computing the quota of radio facilities due each state under the Radio Act of 1927 as amended, and directed that these figures be used pending the compilation of the final figures of the official census of the United States for 1930:

1813 — First Zone.

	Population, zones and States.		Percentage of total zone facilities due each State.		Total units due each State.		Total units assigned each State as of July 31, 1930.	Total units under or over quota as of July 31, 1930.	
	1928.	1930.	1928.	1930.	1928.	1930.		1928.	1930.
Conn	1,667,000	1,604,711	6.00	5.58	4.87	4.46	3.62	— 1.25	— 0.84
Del.	244,000	238,380	.90	.83	.71	.67	0.7	— 0.01	+ 0.03
D. C.	522,000	486,869	2.00	1.67	1.53	1.33	1.3	— 0.23	— 0.03
Maine	795,000	800,056	2.90	2.78	2.33	2.22	2.0	— 0.33	— 0.22
Md.	1,616,000	1,629,321	5.90	5.70	7.73	4.56	3.8	— 0.93	— 0.76
Mass.	4,290,090	4,253,646	15.50	14.80	12.54	11.85	10.08	— 2.46	— 1.77
N. H.	456,000	455,293	1.50	1.64	1.34	1.31	0.2	— 1.14	— 1.11
N. J.	3,821,000	4,028,027	13.90	14.01	11.18	11.21	11.43	+ 0.25	+ 0.22
N. Y.	11,550,000	12,619,503	42.10	43.87	33.37	35.10	38.65	+ 4.88	+ 3.55
R. I.	716,000	687,232	2.50	2.39	2.10	1.91	1.4	— 0.70	— 0.51
Vt.	352,428	359,092	1.30	1.25	1.03	1.00	0.3	— 0.73	— 0.70
P. R.	1,299,809	1,543,913	4.60	5.40	3.80	4.32	0.6	— 3.20	— 3.72
V. I.	26,051	22,012	.90	.08	.07	.06	.0	— 0.07	— 0.06
	27,355,288	28,738,055	100.00	100.00	80.00	80.00	74.08	— 5.92	— 5.92

1814 — Second Zone.

Ky.	2,553,000	2,623,668	9.08	9.42	7.26	7.54	7.62	+ 0.36	+ 0.08
Mich.	4,591,000	4,842,280	16.32	17.36	13.06	13.88	10.90	— 2.16	— 2.98
Ohio	6,826,000	6,639,837	24.28	23.80	19.42	19.05	18.55	— 0.87	— 0.50
Pa.	9,854,000	9,640,802	35.05	34.56	28.03	27.64	19.17	— 8.86	— 8.47
Va.	2,575,000	2,419,471	9.15	8.67	7.33	6.94	9.50	+ 2.17	+ 2.56
W. Va.	1,724,000	1,728,510	6.12	6.19	4.90	4.95	3.60	— 1.30	— 1.36
Total	28,123,000	27,894,568	100.00	100.00	80.00	80.00	69.34	—10.66	—10.66

1815 — Third Zone.

Ala.	2,573,000	2,645,297	9.15	9.23	7.33	7.39	4.50	— 2.83	— 2.89
Ark	1,944,000	1,853,981	6.90	6.46	5.54	5.17	4.40	— 1.14	— .77
Fla.	1,411,000	1,466,625	5.10	5.11	4.02	4.09	8.35	+ 4.33	+ 4.26
Ga.	3,203,000	2,902,443	11.44	10.11	9.12	8.09	7.60	— 1.52	— .49
La.	1,950,000	2,094,496	6.94	7.29	5.55	5.83	8.50	+ 2.95	+ 2.67
Miss.	1,790,000	2,007,979	6.35	7.00	5.10	5.60	2.60	— 2.50	— 3.00
N. C.	2,938,000	3,170,287	10.45	11.05	8.37	8.83	7.82	— .55	— 1.01
Okla.	2,426,000	2,391,777	8.63	8.34	6.91	6.67	7.75	+ .84	+ 1.08
S. C.	1,864,000	1,732,567	6.60	6.03	5.31	4.82	1.70	— 3.61	— 3.12
Tenn.	2,502,000	2,608,759	8.90	9.10	7.13	7.29	13.0	+ 5.87	+ 5.71
Texas	5,487,000	5,821,272	19.54	20.28	15.62	16.22	22.77	+ 7.15	+ 6.55
Total	28,088,000	28,695,483	100.00	100.00	80.00	80.00	88.99	+ 8.99	+ 8.99

1816 — Fourth Zone.

Ill.	7,396,000	7,607,684	27.60	28.16	22.08	22.50	32.80	+10.72	+10.30
Ind.	3,176,000	3,225,600	11.85	11.94	9.40	9.53	6.07	— 3.42	— 3.46
Iowa	2,428,000	2,467,900	9.07	9.12	7.25	7.30	12.62	+ 5.37	+ 5.32
Kans.	1,835,000	1,879,946	6.85	6.94	5.48	5.56	4.81	— 0.67	— 0.75
Min.	2,722,000	2,566,445	10.17	9.48	8.13	7.59	9.01	+ 0.88	+ 1.42
Mo.	3,523,000	3,620,961	13.15	13.40	10.52	10.72	12.0	+ 1.48	+ 1.28
Nebr.	1,408,000	1,378,900	5.25	5.10	4.21	4.08	5.83	+ 1.62	+ 1.75
N. Dak.	641,192	682,448	2.39	2.52	1.92	2.02	2.30	+ 0.38	+ 0.28
S. Dak.	704,000	690,755	2.63	2.55	2.10	2.04	3.41	+ 1.31	+ 1.37
Wisc.	2,953,000	2,930,282	11.04	10.83	8.82	8.66	7.33	— 1.49	— 1.33
Total	26,786,192	27,050,921	100.00	100.00	80.00	80.00	96.18	+16.18	+16.18

1817

Fifth Zone.

	Population, zones and States.		Percentage of total zone facilities due each State.		Total units due each State.		Total units assigned each State as of July 31, 1930.	Total units under or over quota as of July 31, 1930.	
	1928.	1930.	1928.	1930.	1928.	1930.		1928.	1930.
Ariz.	474,000	435,833	4.20	3.53	3.37	2.83	2.60	— 0.77	— 0.23
Calif.	4,556,000	5,672,009	40.44	46.06	32.34	36.85	39.53	+ 7.19	+ 2.68
Colo.	1,090,000	1,035,043	9.67	8.42	7.74	6.74	9.62	+ 1.88	+ 2.88
Idaho	546,000	445,837	4.84	3.62	3.88	2.89	2.25	— 1.63	— 0.64
Mont.	548,889	536,332	4.87	4.35	3.90	3.48	2.90	— 1.0	— 0.58
Nev.	77,407	90,981	.68	.74	.55	.59	0.80	+ 0.25	+ 0.21
N. Mex.	396,000	427,216	3.51	3.47	2.81	2.77	2.37	— 0.44	— 0.40
Oreg.	902,000	952,691	8.00	7.74	6.41	6.19	8.41	+ 2.00	+ 2.22
Utah	531,000	502,582	4.70	4.08	3.77	3.27	6.60	+ 2.83	+ 3.33
Wash.	1,587,000	1,561,967	14.08	12.70	11.27	10.16	15.92	+ 4.65	+ 5.76
Wyo.	247,000	224,597	2.19	1.82	1.75	1.46	.20	— 1.55	— 1.26
Alaska	55,036	58,758	.48	.48	.39	.38	1.00	+ 0.61	+ 0.62
Hawaii	255,912	368,336	2.27	2.99	1.82	2.39	1.60	— 0.22	— 0.79
Total	11,266,244	12,312,182	100.00	100.00	80.00	80.00	93.80	+13.80	+13.80

1818 Assignments as of July 31, 1930.

TABLE No. 1.

Number of Units Over and Under Quota Due.

State	1928 pop. over	State.	1930 pop. over
Ill.	10.72	Ill.	10.30
Calif.	7.19	Texas	6.55
Texas	7.15	Wash.	5.76
Tenn.	5.87	Tenn.	5.71
Iowa	5.37	Iowa	5.32
New York	4.88	Florida	4.26
Wash.	4.65	New York	3.55
Florida	4.33	Utah	3.33
La.	2.95	Colo.	2.88
Utah	2.83	Calif.	2.68
Va.	2.17	La.	2.67
Oregon	2.00	Va.	2.56
Colo.	1.88	Oregon	2.22
Nebr.	1.62	Nebr.	1.75
Mo.	1.48	Minn.	1.42
S. Dak.	1.31	S. Dak.	1.37
Minn.	0.88	Mo.	1.28
Okla.	0.84	Okla.	1.08
Alaska	0.61	Alaska	0.62
N. Dak.	0.36	N. Dak.	0.28
Ky.	0.36	N. J.	0.22
N. J.	0.25	Nev.	0.21
Nev.	0.25	Ky.	0.08
		Del.	0.03
	Under.		Under.
Del.	0.01	D. C.	0.03
V. I.	0.07	V. I.	0.06
Hawaii	0.22	Maine	0.22
D. C.	0.23	Ariz.	0.23
Maine	0.33	N. Mex.	0.40
N. Mex.	0.44	Ga.	0.49
N. Car.	0.55	Ohio	0.50
Kans.	0.67	R. I.	0.51

State.	Under.	State.	Under.
R. I.	0.70	Mont.	0.58
Vt.	0.73	Idaho	0.64
Ariz.	0.77	Vt.	0.70
Ohio	0.87	Kans.	0.75
Md.	0.93	Md.	0.76
Mont.	1.00	Ark.	0.77
N. H.	1.14	Hawaii	0.79
Ark.	1.14	Conn.	0.84
Conn.	1.25	N. Car.	1.01
1819			
W. Va.	1.30	N. H.	1.11
Wisc.	1.49	Wyo.	1.26
Ga.	1.52	Wisc.	1.33
Wyo.	1.55	W. Va.	1.35
Idaho	1.63	Mass.	1.77
Mich.	2.16	Ala.	2.89
Mass.	2.46	Mich.	2.98
Miss.	2.50	Miss.	3.00
Ala.	2.83	S. Car.	3.12
P. R.	3.20	Ind.	3.46
Ind.	3.42	P. R.	3.72
S. Car.	3.61	Pa.	8.47
Pa.	8.86		

1820 Assignments as of July 31, 1930.

TABLE No. 2.

Percentage of Units Over and Under Quota Due.

State	1928 pop. over	State.	1930 pop. over
Alaska	156	Alaska	163
Florida	108	Florida	104
Tenn.	82	Utah	102
Utah	75	Tenn.	78
Iowa	74	Iowa	73
S. Dak.	62	S. Dak.	67
La.	53	Wash.	57
Ill.	49	La.	46
Texas	46	Ill.	46

State	1928 pop. over	State.	1930 pop. over
Nev.	45	Nebr.	43
Wash.	41	Colo.	43
Nebr.	38	Texas	40
Va.	30	Va.	37
Oregon	30	Oregon	36
Colo.	24	Nev.	35
Calif.	22	Minn.	19
N. Dak.	19	Okla.	16
N. Y.	14	N. Dak.	14
Mo.	14	Mo.	12
Okla.	12	N. Y.	10
Minn.	11	Calif.	7
Ky.	5	Del.	5
N. J.	2	N. J.	2
		Ky.	1
	Under.		Under.
Del.	2	D. C.	2
Ohio	4	Ohio	3
N. Car.	7	Ga.	6
Kans.	12	Ariz.	8
Hawaii	12	Maine	10
Maine	14	N. Car.	11
D. C.	15	Kans.	13
N. Mex.	16	N. Mex.	14
Wisc.	17	Mass.	15
Ga.	17	Ark.	15
Mich.	17	Wisc.	15
Mass.	20	Mont.	17
Md.	20	Md.	17
Ark.	20	Conn.	19
Ariz.	23	Mich.	21
Conn.	26	Idaho	22
Mont.	26	W. Va.	27
W. Va.	27	R. I.	27
Pa.	32	Pa.	31
1821			
R. I.	33	Hawaii	33
Ind.	36	Ind.	36
Ala.	39	Ala.	40

State.	Under.	State.	Under.
Idaho	42	Miss.	53
Miss.	49	S. Car.	65
S. Car.	68	Vt.	70
Vt.	71	N. H.	85
P. R.	84	P. R.	86
N. H.	85	Wyo.	86
Wyo.	89	V. I.	100
V. I.	100		

1822 5145.

Federal Radio Commission, Washington, D. C.

Examiner's Report No. 235.

Docket No. 1156.

In re Application of JOHNSON-KENNEDY RADIO CORPORATION (Station WJKS), Gary, Indiana, for Modification of License. Requested Assignment: Frequency, 560 Kc.; Power, 1 Kw. night, 1,250 Watts to Local Sunset; Hours of Operation, Unlimited. Present Assignment: Frequency, 1,360 Kc.; Power, 1 Kw. Night, 1,250 Watts to Local Sunset; Hours of Operation, Shares Time with Station WGES.

Report of Ellis A. Yost, Chief Examiner.

Heard April 23rd to 30th, 1931.

Appearances:

Mrs. Mabel Walker Willebrandt for applicant.

Levi Cook and J. S. Boyd for Station WIBO, Chicago, Ill., respondent.

Edward Clifford for Station WPCC, Chicago, Ill., respondent.

Hon. Gilbert Bettman, Attorney General of the State of Ohio, for Station WEAO, Columbus, Ohio, respondent.

Ralph S. Fowler for Station WISJ, Milwaukee, Wis., respondent.

For the Commission: Paul D. P. Spearman and Hobart Newman.

1823 This relates to the application of Johnson-Kennedy Radio Corporation, owners and operators of Station WJKS at Gary, Indiana, operating on a frequency of 1360 kc., with a power output of 1 KW. night and 1250 watts to local sunset, and sharing time with Station WGES. The applicant requests the 560 kc. frequency now assigned to Stations WIBO and WPCC, both of Chicago, Illinois.

Gary, Indiana, the largest steel center in the world, is separated from the center of Chicago by approximately 30 miles, has a population of approximately 110,000, and is located in what is known as the Calumet Region, which has a population of approximately 800,000, 60% of whom are foreign born, representing 56 nationalities.

The principle industry of the Calumet Region is the manufacturing of steel. Ninety per cent of the inhabitants of this region depend directly or indirectly for employment and livelihood upon the steel industry.

Thomas J. Johnson is President of the Johnson-Kennedy Radio Corporation, Mrs. Johnson is Vice-President, and Ralph L. Atlass, formerly associated with Station WBBM at Chicago, is Treasurer.

Mr. and Mrs. Johnson own 50% of the stock of the Johnson-Kennedy Radio Corporation, and Ralph L. Atlass owns the remaining 50%. Mr. Johnson estimates the joint assets of himself and Mrs. Johnson to be in excess of $900,000.

The Johnson-Kennedy Radio Corporation, the applicant, is a corporation organized under the laws of the State of Indiana, with a paid-up capital stock of $30,000—$20,000 common and $10,000 preferred stock having been issued. The corporation has no other interests than owning and operating Station WJKS. Mr. Johnson estimated the value of Station WJKS to be between $75,000 and $100,000. However, testimony disclosed that 50% of the stock of applicant corporation had recently been sold to Mr. Atlass for $15,000.

During the progress of the hearing the depositions of 23 persons residing at Gary, Indiana, taken pursuant to authority of the Federal Radio Commission and upon written request of Johnson-Kennedy Radio Corporation, were tendered on behalf of the applicant. It appears from the record that the Commission granted authority on Friday,

April 17, 1931, to take these depositions on Monday, April 20, 1931, at 1 p. m., before Mr. Thad Menczynski, a Notary Public for Lake County, State of Indiana, in the office of said Menczynski at 1710 Broadway, Gary, Indiana. Attorneys for respondent, Station WIBO, objected to the admission of said depositions on the ground that no notice had been given this respondent prior to the time of the taking of such depositions. The envelope containing notice to take such depositions, mailed to "Nelson Brothers Bond & Mortgage Company, 134 North La Salle Street, Chicago, Ill.," bears the postmark "Washington, D. C., April 18, 3:30 p. m., 1931." The notice itself, which bears the stamp of the Nelson Brothers Bond & Mortgage Company, indicates that the notice was received at the office of the Nelson Brothers Bond & Mortgage Company, "April 20, 1931, a. m." Mr. A. E. Nelson, President of the Nelson Brothers Bond & Mortgage Company and Manager of Station WIBO, testified, however, that the notice did not reach his desk until 2:30 p. m., Monday, April 20, 1931,
1824 which gave him the first information that these depositions were to be taken. When the depositions were offered, ruling as to their admissibility was reserved, which ruling now is that these depositions be admitted. In making this ruling, the Examiner desires to make it clear that he in no way intends to discredit or reflect upon the testimony of Mr. Nelson relative to the hour the notice to take these depositions was delivered to the office of Nelson Brothers Bond & Mortgage Company. The Examiner realizes that the question of the time of receipt of such notice is a close one, but is of the opinion that the notice was delivered to the office of Nelson Brothers Bond & Mortgage Company in the forenoon of April 20, 1931, without the knowledge of Mr. Nelson.

The notice given in this case could scarcely be regarded as sufficient, but the character of evidence taken under the notice is such as not to admit of serious refutation, and the Examiner has reached the conclusion that no adverse effect would result to respondents from consideration of this testimony.

Much of the testimony in the depositions is inadmissible due to the fact that it reflects only the personal opinions of the witnesses, all of whom were called by the applicant and

questioned by Mr. Thomas J. Johnson without being cross-examined.

Mr. Johnson testified that Station WJKS serves the foreign born people by putting on programs in their own language and presented by their own people. Programs are broadcast for the Hungarian, Italian, Mexican, Spanish, German, Russian, Polish, Croatian, Lithuanian, Scotch and Irish people. These programs are musical, educational and instructive in American citizenship ideals, and stress loyalty to the community and to the Nation. The station cooperates with the school officials, the teachers and the parent-teachers associations.

Station WJKS now broadcasts as follows: 6 or 7 a. m. to 8:30 a. m.; 11 a. m. to 4 p. m.; 7 p. m. to 9 p. m.; 10:30 p. m. to 12 p. m.

By arrangements with Station WGES, on four nights a week, Monday, Tuesday, Wednesday and Saturday, continues broadcasting until early hours of the morning.

This station has no chain affiliations.

While the division of time is a handicap, in the opinion of Mr. Johnson, the biggest handicap is interference within a radius of 6, 8 and 10 miles of the transmitter.

Mr. Johnson avers no station covers Gary and surrounding territory which renders the kind of programs broadcast by Station WJKS and so well adapted to the peculiar needs of a community that is unlike other communi-
1825 ties for which the conventional program is arranged.

There is a standing order with the police department to use the station at any time. In 1929, 21 police cars were equipped with radios at the expense of Station WJKS. There is an outstanding invitation to every fraternal and religious organization in the Calumet Region to use the facilities of the station without cost.

Every night Station WJKS puts on the "Elks Toast" from the lodge room of Elks Building and for the past three years has put on a Radio Chapel Hour at 12 o'clock each day.

Sunday programs consist principally of church service broadcasts, including all churches and denominations of the community which desire to participate, even churches outside of Gary, and the Judge Gary-Bishop Aldering Settlement House.

The cost of talent per week is about $300. Total expenses for help about $700. Cost of operation is about $30,000 to $40,000 per year. Station WJKS has from 15 to 25 employees. The revenue of the applicant is derived from the sale of spot announcements. Applicant has in its treasury the sum of $10,000 in cash.

Because of the peculiar industrial conditions existing in Gary and the Calumet Region, whereby three shifts are constantly employed in the steel mills in a work day, it would be desirable, Mr. Johnson thinks, to have the programs of Station WJKS presented without limitation.

Station WJKS is the only station licensed by the Federal Radio Commission located in this area with sufficient power to enable it to serve any substantial portion of the Calumet Region with excellent or even good service.

Mr. Frank B. Falknor, expert engineer, testified that the transmitter of Station WJKS is a composite transmitter capable of delivering 1000 watts to the transmitter with 100% modulation. The witness made examination of the equipment. He made no measurements of efficiency in order to determine losses and could not account for apparent excessive loss in power amplifier. He made no survey of any location in the vicinity of Gary and did not know ground resistance, the efficiency of the antenna at Station WJKS, or whether or not there were any losses in the antenna system, took field strength measurements of Station WJKS on two nights only, for a duration of one and one-half hours on each night. On one night the interference level was too low to measure. On another night the ratio was approximately 15 to 1.

In its normal service area the station lays down a signal of sufficient strength to give good reception if not interfered with.

Observations reveal heterodyne and cross-talk within three miles of applicant's transmitter and regular interference within its good service area.

Field strength measuring equipment was non-standard and had not been compared or calibrated with any other equipment to determine the accuracy of its results.

1826 No field strength measurements were taken of any Chicago stations or of any stations other than Sta-

tion WJKS and stations that apparently interfered on 1360 kc. No scientific search was made to determine whether or not interference would exist at Gary on 560 kc.

An increase in the ratio of field strength from Station WJKS over that of the interference would reduce the objectionable character of interference.

The Calumet area is served by Station WJKS and Station WOWO at Fort Wayne, which are part time stations, and in addition several stations in Chicago serve Gary and northern Indiana.

The field strength measurements taken by the witness, indicated that an average signal strength of 2000 microvolts per meter was delivered at a distance of 30 miles from the transmitter, which is 5 miles less than that of the average station of 1 KW. power.

From the testimony of V. Ford Greaves, engineer for the Commission, it may be stated:

Gary and northern Indiana are adequately served from several stations.

While Indiana receives and enjoys service from radio stations in Chicago, particularly clear channel stations assigned to the Fourth Zone, it is not charged with any quota with respect to reception.

Illinois is due 7.1 regional channel units and is assigned 2.95 regional channel units, being now under-quota in regional channels. The removal of Stations WIBO and WPCC from 560 kc. frequency and failure to relicense the same stations, would increase the deficiency by .69 units.

Interference is usually present on regional channels; the definition of a regional channel station being one in which the service area is restricted by unavoidable interference.

Testimony of A. D. Ring, engineer for the Commission, may be summarized as follows:

Illinois is over-quota in total radio facilities by 40% or 11.15 units, but is under-quota in regional station facilities by approxmately 60% or 4.36 units.

Indiana is under-quota in total radio facilities by approximately 20%. Indiana is under-quota in regional station facilities by 18% or 0.57 units.

1827 The substitution of Station WJKS for Stations WIBO and WPCC on the 560 kc. frequency, would mean decreasing Illinois' regional station quota so that it would be approximately 72% under-quota in that class of

stations, and would increase Indiana's quota to within 4.5% of that due on regional stations.

Several Fourth Zone clear channel stations render good radio service to northern Indiana, including the Calumet district, in which is located Gary, and Station WJKS.

Several Chicago stations serve Gary, Indiana, and vicinity.

The change from 1360 kc. to 560 kc. for Station WJKS would not materially increase the field strength pattern of Station WJKS so that the listener would be able to detect the difference in volume.

Changing Station WJKS to 560 kc. in all probability would not materially improve conditions in so far as expected interference is concerned, because there are more stations on 560 kc. and adjacent channels which are less than the recommended distances from Gary than there are on 1360 kc. and adjacent channels.

In shifting the frequency of Station WJKS from 1360 kc. to 560 kc., the mere moving of this frequency of 560 kc. from Chicago to Gary would not materially increase the interference with other stations. However, the antenna structure and local ground conditions would be the determining factors, rather than the use of the 560 kc. frequency by Station WJKS at Gary, instead of Stations WIBO and WPCC at Chicago, in ascertaining whether the interference was increased in so far as other stations on 560 kc. were concerned. Thus conditions with respect to interference to distant stations on 560 kc. and adjacent channels are bound to be changed, if Station WJKS uses 560 kc., with just as much chance of making interference conditions worse as making them better.

An antenna with a large amount of flat top will cause greater interference at a distance than an antenna which is designed to eliminate a proportion of sky wave radiation.

Any change in the equipment or antenna system whereby the energy is radiated more on the horizontal plane would undoubtedly result in an improvement in the service of Station WJKS.

A signal strength of 10,000 microvolts per meter may be expected from a 1000 watt station at a distance of 9 miles, thus giving excellent city service at this distance.

A signal strength of 2,000 microvolts per meter may be

expected from a 1000 watt station at a distance of 35 miles, thus giving good residential service at this distance.

T. A. M. Craven, expert engineer, testified on behalf of Station WIBO, as follows:

1828 1. Investigations regarding regional channel radio stations involved in changes of frequency to avoid interference should be comprehensive and thorough and should show conclusively the following:

(a) The sources, degree and character of the interference and that this interference is consistently greater than that usually encountered in the service of regional stations in general.

(b) Field strength contours of a station applying for a change in frequency should show whether or not the service being rendered is equivalent to the average to be expected with respect to signal strength.

(c) The efficiency of the applicant's equipment and installation as well as the location, should show whether or not an improvement in the ratio of the service signal to that of the interference could be accomplished by changes in the applicant's equipment or location.

(d) A survey of the interference conditions on the frequency applied for should show conclusively whether or not the proposed shift will be materially beneficial in the locality of the applicant station.

(e) Sufficient data should be submitted to permit an estimate as to whether or not the proposed shift in frequency at the applicant station will change materially the interference to other stations.

(f) A description of the apparatus and methods employed in making the investigations should be submitted in order that the resulting measurements may be interpolated with known standards in order to arrive at accurate comparisons.

2. The installation of precise frequency control at all stations using 1360 kc. will result in a substantial improvement in the interference conditions in and around Gary, by reason of the fact that the audible heterodyne would be changed to an inaudible value and thus minimize the objectionable character of this type of interference.

3. Interference can be minimized by the employment of antennas which do not radiate sky waves sufficiently. The

utilization of such an antenna at the various stations on 1360 kc. would result in an improvement in the service of Station WJKS as well as the other stations.

4. The ratio of service signal to interference can be made larger and thus reduce interference, if antenna efficiency with respect to ground wave radiation is increased. The antenna at Station WJKS seemed to be susceptible to such improvement.

5. Insufficient technical data have been presented by Station WJKS to permit the formulation of accurate conclusions with respect to their equipment. The data with respect to field strength measurements of Station WJKS is far too sparse and taken over too short a period with uncalibrated instruments to warrant any accurate conclusions either with respect to interference, efficiency
1829 of Station WJKS, or whether interference existed to a substantial degree greater than that usually encountered in the service area of regional stations.

From the testimony of Alvin E. Nelson, President of the Nelson Brothers Bond & Mortgage Corporation, and Manager of Station WIBO, it may be stated:

Nelson Brothers Bond & Mortgage Corporation is engaged in first mortgage and real estate business, and owns and operates Radio Station WIBO, located at Chicago. The business of Station WIBO is conducted as a separate business from the mortgage business and a separate set of books, records and bank account is kept. Nelson Brothers Bond & Mortgage Corporation was rated in Bradstreet as of January 1, 1931, as having a first credit standing of between $300,000 and $500,000.

Receipts of Station WIBO from March 1, 1931 to April 22, 1931, were $28,252.72. During the month of March this station earned a net profit of between $9,000 and $10,000. A total of 55 persons are employed in the operation of Station WIBO. Total operating monthly expenses run from $16,000 to $18,000.

This company has an authorized capital of $1,000,000 preferred stock, with $771,500 outstanding; authorized common stock of $100,000, with $94,270 outstanding.

Station WIBO represents a total cost of $346,362.99, less a reserve for depreciation of $54,627.36, leaving total fixed assets in Station WIBO of $291,735.63. On an earning

basis he estimated this station's worth as between $500,000 and $700,000.

This station has been in continuous operation since April 14, 1925, is strictly a commercial station and serves a radius of from 50 to 100 miles. By action of the Federal Radio Commission on November 27, 1928, Stations WIBO, WISJ and WPCC were assigned to the 560 kc. frequency.

Station WPCC, respondent, owned and operated by the North Shore Church, and assigned to the 560 kc. channel, broadcasts religious programs, including sermons, religious music and presentation of the work which the Church is promoting and supporting.

As set forth in Examiner's Report No. 166, dated May 14, 1931, this Examiner found Station WIBO to be serving public interest, convenience and necessity on its present assigned frequency of 560 kc., sharing time with Station WPCC.

1830 As set forth in Examiner's Report No. 188, dated June 13, 1931, this Examiner found Station WPCC to be serving public interest, convenience and necessity on its present assigned frequency of 560 kc., sharing time with Station WIBO.

Station WISJ, respondent, was by recent action of the Commission consolidated with Station WIBA and definitely assigned to the frequency of 1280 kc., and will not be considered further in connection with this report.

Hon. Gilbert Bettman, Attorney General of the State of Ohio, appeared for Station WEAO, owned and operated by the Ohio State University, and operating on the frequency of 570 kc., and protested the granting of this application on the ground that it would reduce the outer service area of this station in northwestern Ohio from 140 to 120 miles.

Stations operating on the 1360 kc. frequency and the frequencies immediately adjacent thereto, which are separated from Gary by less than the recommended geographical separation, are as follows:

Station.	Location.	Power.	Actual separation.	Recommended separation.
WFBL	Syracuse, N. Y.	1 KW.	600 miles	1,200 miles
WCSC	Charleston, S. C.	500 w.	750 miles	1,050 miles
On the frequency 1,350 kc.:				
KWK	St. Louis, Mo.	1 KW.	260 miles	350 miles
On the frequency 1,370 kc.:				
WRJN	Racine, Wis.	100 w.	90 miles	210 miles
WGL	Fort Wayne, Ind.	100 w.	115 miles	210 miles

Stations operating on the 560 kc. frequency and the frequencies immediately adjacent thereto, which are separated from Gary by less than the recommended geographical separation, are as follows:

Station.	Location.	Power.	Actual separation.	Recommended separation.
WNOX	Knoxville, Tenn.....	1 KW.	440 miles	1,200 miles
WLIT	Philadelphia, Pa.....	500 w.	670 miles	1,050 miles
KFBM	Beaumont, Texas.....	500 w.	900 miles	1,050 miles
KLZ	Denver, Colo.....	1 KW.	920 miles	1,200 miles
On the frequency of 550 kc.:				
WKBC	Cincinnati, Ohio.....	1 KW.	225 miles	350 miles
On the frequency of 570 kc.:				
WEAO	Columbus, Ohio.....	1 KW.	250 miles	350 miles

1831 The State of Illinois is due a total of 22.50 units of radio broadcasting facilities, and is assigned a total of 33.84 units of such facilities. The State of Indiana is due a total of 9.53 units of radio broadcasting facilities, and is assigned a total of 7.47 of such facilities.

The State of Illinois is due a total of 7.31 units of radio broadcasting regional facilities, and is assigned a total of 3.14 units of such facilities. The State of Indiana is due a total of 3.10 units of radio broadcasting regional facilities, and is assigned a total of 2.53 units of such facilities.

The granting of this application would reduce the over-quota status of the State of Illinois by .88 units, and would increase the under-quota status of the State of Indiana by .43 units.

This application was filed pursuant to sub-paragraph 2 of Paragraph 4 of Commission General Order No. 102, which provides:

"Applications from under-quota states in zones which have already allocated to them their pro rata share of radio facilities should be for a facility already in use in that zone by an over-quota state."

The Court of Appeals of the District of Columbia, in the case of the Chicago Federation of Labor (Station WCFL) vs. Federal Radio Commission, (41 Fed. (2nd) 422), said:

"It is not consistent with true public convenience, interest, or necessity that meritorious stations * * * should be deprived of broadcasting privileges when once

granted to them which they have at great cost prepared themselves to exercise, unless clear and sound reasons of public policy demand such action. The cause of independent broadcasting in general would be seriously endangered and public interests correspondingly prejudiced if the licenses of established stations should arbitrarily be withdrawn from them and appropriated to the use of other stations."

Conclusions.

1. The burden is upon the applicant seeking the frequency assigned another station, to prove by a preponderance of the evidence that public interest, convenience and/or necessity would be served by assigning applicant the frequency sought.

1832 2. The applicant failed to prove that less objectionable interference would result from the operation of Station WJKS at Gary on the 560 kc. channel than now results from the operation of this station at Gary on its present assigned frequency of 1360 kc.

3. General Order No. 116, requiring all radio broadcasting stations operating between 550 kc. and 1500 kc., to maintain their assigned frequencies within the limits of 50 cycles above and 50 cycles below such frequencies, should, when in effect, reduce the interference now occurring within the service area of Station WJKS and as a consequence improve the service of this station.

4. Applicant station, WJKS, is rendering a commendable public service on its present part time assignment on the 1360 kc. channel. However, the service of Station WJKS would be improved by the installation of the most modern radio equipment and the operation of this station in the most efficient manner on its present frequency.

5. It is possible more objectionable interference would result from the operation of Station WJKS on the 560 kc. channel than now results from the operation of this station at Gary on the 1360 kc. channel, since Station WNOX at Knoxville, Tenn., is separated from Gary by a distance of only 440 miles, whereas the nearest station on applicant's present assigned frequency, operating with 1 kw., is at Syracuse, N. Y., separated from Gary by a distance of 600 miles.

6. Stations WIBO and WPCC are meritorious stations, serving public interest, convenience and necessity. The owners and operators of these stations have at great cost prepared themselves to exercise the broadcasting privileges heretofore granted them by the Federal Radio Commission, and in the opinion of the Examiner, clear and sound reasons of public policy demand that these broadcasting privileges be not taken from them and assigned to applicant station.

7. Stations WIBO and WPCC provide radio service for the people within the service area of applicant station.

8. The people of Gary and the Calumet Region receive a large proportion of their radio broadcasting service from stations operating in the State of Illinois, none of which service may be charged against the quota of the State of Indiana.

9. In the opinion of the Examiner, there is nothing in the Radio Act of 1927, the Davis Amendment thereto, or the Commission's General Order No. 102, to justify the granting of this application, involving as it does the practical destruction of Stations WIBO and WPCC, erected, as they have been at great cost, operating by authority of the Federal Radio Commission, and now serving public interest, convenience and necessity. Moreover the applicant failed to prove to the satisfaction of the Examiner that the granting of this application would serve public interest, convenience and necessity.

1833 Recommendation.

In consideration of the foregoing it is recommended that the application of Johnson-Kennedy Radio Corporation for use of the 560 kc. channel now assigned to Stations WIBO and WPCC, be denied.

ELLIS A. YOST,
Chief Examiner.

Submitted July 28, 1931.

1834 Federal Radio Commission. Received Aug. 14, 1931. James W. Baldwin, Secretary.

Federal Radio Commission, Washington, D. C.

Docket No. 1156 (4-ML-B-667).

In re Application of JOHNSON-KENNEDY RADIO CORPORATION (Station WJKS), Gary, Indiana, for Modification of License. Requested Assignment: Frequency, 560 Kc.; Power, 1 Kw. Night, 1,250 Watts to Local Sunset; Hours of Operation, Unlimited. Present Assignment: Frequency, 1,360 Kc.; Power, 1 Kw. Night, 1,250 Watts to Local Sunset; Hours of Operation, Shares Time with Station WGES.

Appearances:

Mrs. Mabel Walker Willebrandt for applicant.

Levi Cook and J. S. Boyd for Station WIBO, Chicago, Ill., respondent.

Edward Clifford for Station WPCC, Chicago, Ill., respondent.

Hon. Gilbert Bettman, for Station WEAO, Columbus, Ohio, respondent.

Ralph S. Fowler for WISJ, Milwaukee, Wis., respondent.

For the Commission: Paul D. P. Spearman and Hobart Newman.

1835 Exceptions to Examiner's Report No. 235.

Statement of the Case.

Station WJKS, at Gary, Indiana, operating on 1360 kc., with 1 KW. night power, and 1250 watts daytime power, sharing time with WGES, made application for full time on 560 kc., which is now used by WIBO and WPCC.

The hearing on this case consumed 7 days, from April 23 to 30, inclusive.

1836 This application was filed pursuant to sub-paragraph 2 of Paragraph 4 of Commission General Order No. 102, which provides:

"Applications from under-quota states in zones which have already allocated to them their pro rata share of

radio facilities should be for a facility already in use in that zone by an over-quota state."

The States of Illinois and Indiana are both in the 4th zone. The 4th zone is over-quota. The State of Illinois is over-quota by 11.15 units. The State of Indiana is under-quota by 9 units. Consequently, WJKS, in Indiana, in compliance with general order 102 applied for the frequency (560 Kc.) and the time of WIBO and WPCC in Illinois.

The Examiner recommended:

"* * * that the application of Johnson-Kennedy Radio Corporation for use of the 560 kc. channel now assigned to Stations WIBO and WPCC, be *denied.*"

Examiner Yost's recommendation should be disregarded. His report is unsound in law, muddled in its application of the Commission's Orders, and biased and unfair in its statement of facts from the record.

Errors.

I.

The above recommendation to this Commission is made by the Examiner in an eleven-page report, discussing 7 days of hearing. The record is long. It consumes 824 pages of testimony. Of necessity, the summary of the evi-
dence would have to omit a great many material
1837 facts held to be admissible at the time of the hearing.

The Examiner's summary of this testimony, however, shows prejudice against Thomas J. Johnson, President of the applicant corporation, and an utter disregard of other supporting testimony. In fact, there is not the slightest reference to the clear corroboration of Johnson's testimony furnished by the witness Morrow (R. 438-552) or the witness Ralph Atlass (R. 316-324 and R. 375-413). The summary of testimony of the Radio Engineers, Frank B. Faulkner (R. 220, 271-316) and A. D. Ring (R. 160-220), is unfair and biased and is practically valueless to this Commission in reviewing the case. As it is set out by the Examiner in his report, pages 4, 5 and 6 thereof, it would appear that these two radio engineers might have testified for the respondents. Every statement that either

of them made to the effect that granting the application would improve the service of the Gary station has been left out. Likewise the opinion of these two radio engineers to the effect that granting this application would not cause objectionable interference to WEAO at Columbus, Ohio, is omitted. A great mass of testimony that station WJKS is operating efficiently, is serving the community needs of an unusual area in the steel mills' region, and has suffered from bad interference and cross talk for over a year, is omitted.

The whole summary of the evidence, set forth by the Examiner on pages 2 to 9, inclusive, of his report, is inaccurate and so full of half truths as to be wholly unreliable for the use of the Commission. The chief error of the Examiner's report is, then, the utter disregard of material facts in the record, as will be more fully hereinafter set forth.

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II.

The Examiner's report is based on confusion, misapplication, and misinterpretation of the law of Congress, the Radio Act of 1927 and the Davis Amendment thereto.

III.

The Examiner's final error is a total disregard of the effect and meaning of the orders of the Federal Radio Commission: (a) he misapplies and misinterprets the Commission's order No. 92, relative to the quota; (b) he renders nugatory the meaning and effect of General Order No. 102.

I.

Summary of Testimony.

(A) WJKS Serves the Public Interest, Convenience, and Necessity.

Thomas J. Johnson, President of Johnson-Kennedy Radio Corporation of Indiana, 540 Lake Street, Gary, Indiana, in 1926 (Johnson R. 33), at the request of officials of the Emerson School of Gary, furnished money and the ground for a radio broadcasting station, which was awarded license in August, 1927 (Johnson R. 34). Gary is a community of homes, having a population of approxi-

mately 110,000 people, but the Calumet region, surrounding the steel mills, along the lake, has a population of between 800,000 and 1,000,000 people, 90 per cent of whom depend upon the steel industry for a living (R. 35); 60 per
1839 cent, or 480,000 of them, are foreigners. Sixty-odd nationalities are in the Calumet region (R. 35). WJKS is the only station in Gary. It fits its programs particularly into the needs of this foreign laboring population. The station is a community center (Morrow R. 462; Johnson R. 84; Atlass R. 379).

1. Foreign Origin Broadcasts.

WJKS allots certain time (at least an hour each day) weekly for colored, Hungarian, Italian, Mexican, Spanish, German, Russian, Polish, Croatian, Lithuanian, Scotch, and Irish talent (Johnson R. 35).

Churches, civic clubs, such as Lions, Rotary, Kiwanis, and social workers' organizations, suggested names from whom a man was chosen as an outstanding American citizen, who is also an outstanding representative of his particular foreign origin group, to lead each foreign-origin broadcast (Morrow R. 463; Johnson R. 36). Mr. Menczynski, Commissioner of Public Safety, and his wife, a former opera singer, are in charge of the Polish programs (Morrow R. 464-465).

The Mexican broadcasts are in charge of Senor Remis, social worker in the city of Gary among the Mexican people. He picks out talented vocalists and musicians, and arranges the weekly Mexican program (Morrow R. 465; Johnson $. 78).

The German program is handled by a practicing physician, who has organized musical clubs among the German people in the Calumet region and selects the most talented to broadcast (Morrow R. 466).

The Hungarian group is known as the Vagabond Gypsies. They are all real Magyars, who play nothing but the unusual Hungarian instruments (Morrow R. 466).

1840 The Italian program is directed by Louis Vacirca, a civic leader among the Italians, a barber by trade (Morrow R. 466-7).

Irish and Scotch leaders present travelogue programs with music and stories from the countries discussed (Morrow R. 467).

The Slavish people, Croatians, Czechs, Slavonians, and Lithuanians, appear on alternating half hours at Sunday afternoon broadcasts, giving without accompaniment choir singing and chants, in which they excel (Morrow R. 467; Johnson R. 77).

All of these foreign leaders are working-people, well known in the Calumet region in their respective racial groups. They act as radio leaders of their nationals as a civic contribution. None are professionals (Morrow R. 467; Johnson R. 36).

The purpose of these programs is to entertain, to stimulate community and racial origin pride and rivalry, to instruct in citizenship and American community ideals and responsibilities (Johnson R. 36). These programs are very much desired and appreciated in the Calumet region (Morrow, R. 467-8; Johnson R. 35).

The station has been flooded with telephone calls and responses to these foreign origin broadcasts (Morrow R. 468-9). The responses by telephone grew so great that it congested the telephone trunk-lines (Morrow R. 469). Leaders and delegations of foreign origin groups, and American civic leaders, appear at the station, stating "these programs are working wonders among their people" (Morrow R. 469). No money is made from these programs. They are a community contribution (Johnson R. 35). The station thus dedicates from eight to fourteen hours a week (Morrow R. 469). The need for more of this kind of community outlet is so great that the station has made this application for full time in order to allot more hours to this type of broadcast (Johnson R. 101; Atlass R. 377, 378; Morrow R. 469, 470).

1841 2. Special Steel Mill Accident Prevention Talks.

Special safety programs are given under the direction of the division of safety inspection of the Illinois Steel Company. This is presented for workmen, explaining the application of new safeguards to various types of machinery used in the steel mills (Morrow R. 470-471; Johnson R. 51, 77).

3. Saturday Afternoon School Children's Amateur Broadcasts.

First aid and prevention of accidents to children are taught. The station maintains the William P. Gleason

Children's Hour (Morrow R. 471, 472; Johnson R. 51). It was first established by the music teacher and auditorium instructor at Jefferson School (Morrow R. 472). Teachers from the public schools refer the pupils who are recommended to broadcast their speeches, debates, songs or recitations (Johnson R. 46; Morrow R. 473 and 474). This broadcast is open and free to all public schools, parochial schools, and music schools throughout the Calumet district (Morrow R. 474; Johnson R. 45). Some Saturdays the station has 150 to 200 children (Morow R. 473). Demands to enlarge this broadcast are very great (Morrow R. 475).

4. Americanization Programs.

This station broadcasts good citizenship talks weekly by judges or civic leaders (Johnson R. 83-84; Morrow R. 461).

5. Time Free for Religious Broadcasts to All Churches.

The churches broadcast free of charge from station WJKS (Johnson R. 54, 55, 88). This includes all denominations (Johnson R. 54, 55, 89; Morrow R. 455-6).

1842 6. Learn-to-Speak-English Programs.

An elementary course in the rudiments of English is given over the air (Morrow R. 457). The same test is used as for beginners in Gary Public Schools. The teachers encourage children to have parents utilize this radio instruction and report "how mother and dad are getting along" (Morrow R. 458). There is a great demand for more of this type of program (Morrow R. 459).

7. Police Cooperation.

Police Department uses the station frequently. Once when a robbery occurred at the theater, prompt broadcast by the police caused the robbers to be apprehended and all the money recovered (Johnson R. 51), and other robbers have been apprehended and lost children found (Johnson R. 52).

8. Community Activities are Supported.

Gary has no community chest, so WJKS given free time to every fraternal, Christmas basket, Salvation Army and Charity enterprise (Johnson R. 52). WJKS collected a

huge milk fund (Johnson R. 53). Radio Chapel Hour is held at 12:00 every day, and the Elks Toast and Chimes are presented every night (Johnson R. 53).

9. WJKS Needs Full Time and Uninterrupted Service to Serve the Calumet District.

The station has been operated for the benefit of the community of Gary (Johnson R. 91, 93; Morrow R. 476). Its purpose in applying for full time is to give "greater accom-odation for our people". The Lane Technical High School and the Carter Harrison School drove down in buses to broadcast their programs. There is a demand to increase the Foreign Origin and Civic Programs. The station has turned down many demands to broadcast community programs because of lack of time (Johnson 101). If full time were granted, the station would enlarge its community broadcasts (Atlass R. 377). Demands
1843 for more time for community broadcasts have been increasing for the last year and a half. Demands come from parents, from civic organizations, from principals of various schools, teachers, assistant superintendents, charity workers, foreign or-gin leaders, and band instructors (Johnson R. 103). WJKS is the *only* station licensed by the Federal Radio Commission, located in Indiana, with sufficient power to serve any substantial portion of the Calumet district with excellent or even good service (Faulkner p. 283, 285, Applicant's Ex. 3; Faulkner p. 279-281, applicant's Exhibit 2).

Chicago stations come into the Calumet region with chain or amusement programs (R. 378), but none of them have any community features like WJKS (R. 60). Because in Gary there is a full 24-hour working day, with three shifts, WJKS must have full time to be effective in reaching each of the three groups with Americanization, Educational, and Entertainment programs (Johnson R. 37, 38, 39; Atlass p. 377-380). WJKS has no chain programs. Its purpose is to develop further the policy of local community service to meet the conditions in that area (R. 378).

(A) Time for Which WJKS is Now Licensed on 1,360 Kc.

6 or 7 a. m. to 8:30 a. m.
11 a. m. to 4 p. m.

7 p. m. to 8 p. m.
10:30 p. m. to 12 p. m.

By arrangements with Station WGES, on four nights a week, Monday, Tuesday, Wednesday and Saturday, continues broadcasting until early hours of the morning.

The above hours are too broken to serve properly, as a regional station should, the public convenience in a region like Gary. *Full time is needed* (R. 117). There is an eager listening public all the time. The Police Chief of Gary testified that for the Police Department to have effective use of this station, it should be on the air and available all the time (Deposition of Chief of Police, 87).

(B) WJKS is Operating its Present Equipment Effic-ently.

Frank P. Faulkner, expert engineer, made an ex-
1844 amination of the equipment of WJKS (R. 271).

It is a composite transmitter. The equipment is in good mechanical and electrical condition (Faulkner R. 222). Inspection showed proper in-put for 1,000 watts, in accordance with General Order 93 (R. 223). The transmitter employs low level modulation and is so arranged as to secure a high percentage of modulation (Faulkner R. 271).

Even Craven, expert witness for respondent WIBO, when speaking of the equipment of WJKS (R. 570), stated: "There were some field strength measurements taken at a point some 30 miles away, which, as I remember, gave results better than would be expected from the average 1 kw. transmitter, and far better than the reputed high-absorption factor of the territory would seem to indicate possible."

The field strength measurements by Mr. Faulkner indicate that the power does not vary greatly from 1,000 watts. WJKS is practically 33⅓ per cent efficient (R. 310). Difficulties in reception from WJKS will not be cured by an increase in power (Faulkner R. 309).

WIBO has a composite set of substantially the same type as WJKS (Faulkner R. 311).

(C) WJKS Suffers from Constant Interference.

There is distinct interference from WBFL in Syracuse. The witness Johnson said in cross-examination (P. 100):

"I have had specific complaints as to interference and back-talk and whistles, etc., and that our programs were

interfered with—any number of them—so much so that I have taken two trips to Washington for the purpose of trying to get them to relieve the situation. * * * I have been around and heard it and others have heard it.

"Q. Have you asked to have any check-up made by the radio engineers? A. I have written several letters to the Commission and complained in Chicago.

1845 "Q. Have you had a check-up made of your own transmitter to see whether or not the fault is there? A. Yes, the engineer checks up.

"Q. What did you find? A. I could not understand it. He said it was interference from outside sources, other stations."

For a period of over a year, Johnson has made inspection trips in the vicinity of Gary and listened on many receiving sets and he always notes bad interference, particularly to the south, southeast and east (R. 43, 44, 118). This condition has existed ever since 1928 and the matter has been taken up with the Commission at various times, but with no success. The present application seeks to remedy this situation (R. 49, 100). Interference has increased in last two years (R. 131).

Faulkner, expert radio engineer, has observed reception from WJKS in his home about 30 or 35 miles west from Gary for at least a year and his experience has been that the signal was too poor to give good service, not from the signal strength standpoint, but due to a heterodyne usually from 200 to 100 cycles per record, which was very objectionable (R. 224-225). Field intensity tests made within a radius of approximately 30 miles of WJKS transmitter revealed objectionable interference (R. 272 to 277). These tests showed that there was sufficient signal strength to give good reception were interference not present (R. 276).

The witness Atlass testified that he has listened to station WJKS on receiving sets in Gary at distances of 3 to 4 miles from the transmitter, and reception of WJKS was interfered with by cross talk and heterodyne. (R. 382-383). After 12:00 o'clock midnight, reception was clear (R. 283). On several occasions the call letters of WBFL were heard in the background.

1846 The station has had constant complaints from the listening public over past year (R. 48, 72, 100). These have been received over the phone at the time

of the interference or by citizens who called to protest.

Rev. John A. Costello, Catholic Priest, testified that he has received numerous complaints from listeners at the time that his broadcasts were not being received due to interference (P. 5 Dep.).

Clyde Hunter, Chairman of Board of Trustees of the Elks of Gary, testified (P. 12 Dep.), members of the Northern Indiana Association and State Elks Association had complained that because of interference they had been unable to receive the programs of WJKS and that their Clubs had discontinued trying to join in the Elks Toast because the station could not be depended on because of interference and cross talk.

Emma E. Claus, Secretary and Treasurer, Bankers Trust Company, Gary, and President of Gary Business and Professional Womens' Club, testified (P. 17 Dep.) that it was very difficult to get WJKS over her receiving set at her home in Hammond.

Rev. Frederick W. Backemeyer, Pastor First Presbyterian Church of Gary, who broadcasts over WJKS, testified (P. 23, Dep.) that he had received many complaints of poor reception of his broadcasts.

H. S. Warren, Band Leader of the Emerson High School Board which broadcasts over WJKS testified (P. 31, Dep.), that this school has a schedule of its broadcasts printed and sent out to many people. Many reported to him that due to interference they were unable to get the program.

William M. Ayres, Pastor of Central Baptist Church, Gary, who broadcasts over WJKS testified (P. 38, Dep.) that a good many complaints had been received by him that at certain times his program could not be received because of interference.

D. J. Davies, Division Safety Inspector, Illinois Steel Co., Gary, who regularly broadcasts safety programs over WJKS, testified (P. 51, Dep.) that their employees
1847 living as close as Hammond, East Chicago and Indiana Harbor had complained to him of interference in getting the talks over WJKS.

Rev. Alexander Alamsha, Pastor, West Gary Presbyterian Church, who has for the past two years broadcast the Radio Chapel hour over WJKS, testified (P. 56, 57, Dep.), that a great many complaints had reached him that

listeners in the City of Gary and within 25 or 30 miles are unable to hear him on WJKS.

Chauncey Townsend, Editor of the Gary American, a colored newspaper, who conducts the regular weekly colored program, testified (P. 66, Dep.), that a number of his people have complained that they were unable to receive this program due to noises produced by other stations at the position on the dial where WJKS should be heard.

(D) The Testimony Showed That if WJKS Were Allowed to Operate on 560 Kc., Reception Would be Good.

WIBO operating on 560 kc. is about 30 miles away. It comes in clearly in Gary.

Johnson has made inspections in vicinity of Gary in conjunction with station engineer and has always found that 560 kc. is excellently received without interference (R. 118, 119).

Faulkner, who lives in the good service area of WJKS and has consistently listened on 560 in his home, testifies that if WJKS was operating on 560 kc. he would not expect to get interference for in all his observations at frequent intervals of WIBO, it is free from interference (R. 278, 279).

(E) Only the Most Theoretical Testimony was Introduced by Respondents to Rebut the Facts of Interference and That it Would be Eliminated by Granting This Application.

The only testimony offered to disprove the benefit which would result by granting this application to the listening public in the Calumet area through better reception from an improved public service of WJKS, was in the form of hypothetical engineering generalities and formulæ
1848 given by the witness T. A. M. Craven, Expert Engineer, who testified on behalf of Station WIBO (R. 552).

It is to be kept in mind that the Engineer Craven *had made no examination of any station involved in this hearing; he had never even seen station WJKS or WIBO.* In other words, Mr. Craven summed up the worthlessness of his own testimony by saying at the end of a long speech (R.

570), "I can give some presumptions, but not facts." The form of his testimony was to read into the record excerpts from text books, engineering monographs and arguments which he had written down in the court recess after Faulkner testified. The gist of most of his testimony was a complaint *that not sufficient engineering data* had been introduced into the record to enable him to disprove the statements made by WJKS witnesses! It is to be kept in mind that WJKS *proved* the facts of interference by the actual experience of dozens of witnesses (supra pp. 11 to 14, inc.).

In an effort to cast doubt upon such "Listeners" testimony, Engineer Craven talked about "vagaries of the human ear," (R. 557), apparently forgetting that it is just the interference that annoys a lot of human ears (not the kind that instruments record) that causes stations to seek, and entitles them to be awarded, changed frequencies (Craver Cross Ex. R. 590). He also testified at great length on what he regarded as the proper investigation of regional channel radio stations. The Examiners seemed to be much taken with his idea.

But, Engineer Craven, as well as the Examiner, entirely overlook the fact that the average regional part-time station in under-quota areas, if it serves the public interest at all and donates time for community purposes, as WJKS does most generously, cannot have a very large margin of profit. *The cost would be prohibitive of conducting the exhaustive engineering examinations, tests, and experiments, which Craven and the Examiner suggest as necessary, in all applications for changes of frequency.* The total investment in Station WJKS would not warrant any such an expenditure. The total cash on hand of WJKS (financial statement filed with Examiner) is $10,000. It would clean out the till completely to satify Engineer Craven and this Examiner from an engineering standpoint as to the advisability of granting this application, and giving to Gary, Indiana one full-time regional station that would be heard without interference throughout the steel mills or Calumet region.

1849 The Examiner in a further effort, which effort is apparent throughout his entire summary of the evidence of this case, to snatch at any reason, however farfetched, in order to disregard "experienced ear witness

testimony," sets out at great length Craven's theoretical criteria of engineering tests, which according to Mr. Craven and the Examiner, *must* be made to meet the Examiner's theory of the applicant's burden of proof under General Orders #92 and 102.

Since the Examiner goes to such great length to dignify these high-sounding impractical theories, and in order to show how utterly impossible, unfair, and inapplicable they are to the average case, we set forth paragraph by paragraph, Page 7 of the Examiner's Report, with comments, when necessary, after each paragraph.

"1. Investigations regarding regional channel radio stations involved in changes of frequency to avoid interference should be comprehensive and thorough and *should show conclusively* the following:"

Undoubtedly, engineering investigation should be as comprehensive and thorough as the station can afford, but it was never the intent of Congress, nor will a practical-minded Radio Commission demand, that small regional stations must employ high-priced theoretical Radio Engineers at fancy salaries to make exhaustive examinations, in order to give learned sounding pages of testimony in applications for changes of frequency. If the station does not succeed in its application, the money is lost, and it is much more to the point, and much more within the intent of Congress for the assets of a station to be used to give good programs to the public and contribute free time for community enterprises, than it is to hire high-priced Radio Engineers to pursue hypothetical conclusions.

"(a) The sources, degree and character of the interference *nad* that this interference is consistently greater *than that usually* encountered in the service of regional stations in general."

The above statement, of course, is academically correct, but it is, as a practical matter, impossible to set up any standard as to "what interference is usually encountered in the service of regional stations in general"! As against such academic statement, WJKS offered the prac-
1850 tical experience of witnesses Faulkner, Johnson, Morrow, Atlass, Rev. John A. Costello, Clyde Hunter,

Emma E. Claus, Rev. Frederick W. Backemeyer, H. S. Warren, William M. Ayres, D. J. Davies, Rev. Alexander Alamsha, and Chauncey Townsend, all of whom testified that they listened at various times and at various places within a radius of ten miles from the transmitter of WJKS and heard the call letters of WBJL coming in.

(b) Field strength contours of a station applying for a change in frequency should show whether or not the service being rendered is equivalent to the average to be expected with respect to signal strength."

Again, theoretical, possibly desirable, certainly expensive, and not essential.

"(c) The efficiency of the applicant's equipment and installation as well as the location, should show whether or not an improvement in the ratio of the service signal to that of the interference could be accomplished by changes in the applicant's equipment or location."

Certainly the efficiency of the applicant's equipment, installation and location should be given. This was given by station WJKS. Faulkner testified to it (R. 305-14).

"(d) A survey of the interference conditions on the frequency applied for should show conclusively whether or not the proposed shift will be materially beneficial in the locality of the applicant station."

This is a good example of the ridiculousness of the theories on which Engineer Craven and the Examiner hang their criticism of the testimony offered by WJKS. Just how could Mr. Craven, or any other engineer "*show conclusively*" whether the proposed shift will be materially beneficial in the locality of the applicant's station, *unless* an experimental license is issued. Just as applicant's witness Faulkner said on the stand, there is no way to furnish such facts short of actual experiment.

"(e) Sufficient data should be submitted to permit an estimate as to whether or not the proposed shift in frequency at the applicant station will change materially the interference to other stations."

1851 This again is childish and misleading. There is no way that sufficient data could be secured without actual experiment. All the conclusions offered by the Radio Commission's Engineer Ring and by Faulkner say that granting the application "will not be *expected*" to cause interference to stations.

"(f) A description of the apparatus and methods employed in making the investigations should be submitted in order that the resulting measurements may be interpolated with known standards in order to arrive at accurate comparisons."

This was given by the applicant's witness Faulkner (R. 288 to 290).

"2. The installation of precise frequency control at all stations using 1360 kc. will result in a substantial improvement in the interference conditions in and around Gary, by reason of the fact that the audible heterodyne would be changed to an inaudible value and thus minimize the objectionable character of this type of interference."

This is one of the amazing and misleading theoretical panacea- advanced. Just how could "precise frequency control at all stations using 1360 kc" be installed by this applicant WJKS, unless WJKS *owned* or had control of the other 1360 kc. station, WBFL, at Syracuse?

"3. Interference can be minimized by the employment of antennas which do not radiate sky waves sufficiently. The utilization of such an antenna at the various stations on 1360 kc. would result in an improvement in the service of Station WJKS as well as the other stations."

The same impracticality is revealed in this suggesstion for installing expensive new antenna. For WJKS to do so would be useless unless WJKS could induce WBFL at Syracuse to do likewise. These engineering theorists fail to reveal just how *one* part-time, regional, station in Indiana could for the sake of conducting an interesting engineering experiment, get an entirely unrelated sister station on the same frequency in New York State to expend thousands of dollars. (Note: For an amusing instance of

a theoretical witness trying to keep away from definite practical questions, attention is directed to the cross examination of C. Craven (R. p. 589 to 609). The witness admitted that the application of his theories would involve considerable expense (R. 609).

1852 "4. The ratio of service signal to interference can be made larger and thus reduce interference, if antenna efficiency with respect to ground wave radiation is increased. The antenna at Station WJKS seemed to be susceptible to such improvement."

This testimony is entitled to no credence. How does Engineer Craven know? He testified *t*he never saw the antenna at WJKS, and he has furthermore said (R. 567), "However I cannot state, in fact, that there is a loss, because the effective height of the antenna has not been determined as a result of field strength measurements, and therefore there is not sufficient evidence for me to draw any conclusions as to the efficiency of either the transmitter or the antenna."

"5. Insufficient technical data have been presented by Station WJKS to permit the formulation of accurate conclusions with respect to their equipment. The data with respect to field strength measurements of Station WJKS is far too sparse and taken over too short a period with uncalibrated instruments to warrant any accurate conclusions either with respect to interference, efficiency of Station WJKS, or whether interference existed to a substantial degree greater than that usually encountered in the service area of regional stations."

This statement amounts only to the personal criticism of an engineer, because a great quantity of experience testimony is given and according to his views too little "technical data." But courts have for years given as much credence to eye and ear testimony of lay witnesses as they have to masses of technical reports. In other words, a witness' testimony of pain suffered, and where, after an accident, has long been given as much weight in a personal injury action as is given to an opposing Doctor's learned discussion from the witness chair on traumatic neurosis. So here, the fact that dozens of witnesses heard constant

interference and other call letters during the evening hours of the broadcast of WJKS; the fact that telephone and verbal complaints of such interference were constantly received at the station, constitutes as valuable testimony as Engineer Craven's discourse on the amount of technical data that would enable *him* to determine, without any trip to Gary, whether there was interference and cross-talk within the service area of WJKS.

1853 Likewise, the positive testimony of many witnesses who listened in the Calumet area to WIBO, only 30 or 35 miles away and heard no cross-talk, nor interference, is creditable testimony to establish the fact that if this application were granted to allow Station WJKS to operate on WIBO's frequency, there would follow no objectionable interference.

II.

The Examiner's Report Shows Confusion, Misapplication, and Misinterpretation of the Radio Act of 1927 and the Davis Amendment Thereto.

The Radio Act of 1927 (February 23, 1927, c. 169, par. 41, 44 Stat. 1174; 47 U. S. C. A. Supplement) provides, par. 89:

"Licenses and Renewal of Licenses; Period.—The licensing authority, if public convenience, interest, or necessity will be served thereby, *subject to the limitations of this chapter,* shall grant to any applicant therefor a station license provided for by this chapter.

"It is hereby declared that the people of all the zones established by section 82 of this chapter are entitled to equality of radio broadcasting service, both of transmission and of reception, and in order to provide said equality the licensing authority shall as nearly as possible make and maintain an equal allocation of broadcasting licenses, of bands of frequency or wave lengths, of periods of time for operation, and of station power, to each of said zones when and insofar as there are applications therefor; and shall make a fair and equitable allocation of licenses, wave lengths, time for operation, and station power to each of the States, the District of Columbia, the Territories and possessions of the United States within each zone, *according to population. The broadcasting service hereinbefore directed, whenever necessary or proper, by granting or re-*

fusing licenses or renewals of licenses, by changing periods of time for operation, and by increasing or decreasing station power, when applications are made for licenses or renewals of licenses. * * * Allocations shall be charged to the State District, Territory, or possession wherein the studio of the station is located and not where the transmitter is located. (Italics ours.)

By the above section, it is plain that the intent of Congress was to establish as nearly as possible two kinds of equality: (a) of broadcasting transmission, and (b) of broadcasting reception. It is to be noted that the division of the United States into zones is made by statute (Sec. 82 supra), and is purely an arbitrary or geographical division. The real mandate Congress laid upon the
1854 Commission is to establish equality for all the *people of all the zones.* In order for the *people* to have equality of service, both of transmission and of reception, Congress further directs that the Commission shall make a fair and equitable allocation to each State *according to population.* Manifestly, the business of transmission is a privilege which is a business opportunity, often carrying with it the chance of considerable profit. The act demands equality of transmission, because Congress intended that Indiana must be allowed in proportion to her population just as many stations or their equivalent in transmission as the State of Illinois is given. In other words, the people of the State of Indiana are entitled to have as many opportunities for making money in radio stations as in Illinois! Congress also meant that Indiana should have as much chance to tell her own story in her own Indiana way over an Indiana outlet as Illinois has.

The Examiner is in error when he slides *over* the fact that Indiana is away below its licensed quota of stations or radio outlets by observing that "the people of Indiana receive broadcasting service from stations operating in Illinois, which service is not charged against the quota of Indiana." That is no excuse to leave Indiana with less than her fair share of radio "mouths." The same argument might be advanced in practically *every* State in the Union. The City of New York with its many stations floods New Jersey, all of the New England States, Pennsylvania, and Delaware, with *opportunities of reception, but, under*

the terms of section 89 *of the above act,* that does not take the place of the state's rightful "equality of transmission."

So, also, is the Examiner in error in placing such an exaggerated importance upon "public interest, convenience, and necessity." The act above quoted does, it is true, make it necessary for the licensing authority to find first that public convenience, interest, or necessity will be served by granting the license, but—and this fact is frequently lost sight of—the licensing authority is, while weighing the public convenience, interest, or necessity, obliged to do so "*subject to the limitations of this chapter.*" And what are such
1855 limitations? They are the directions to maintain equality of reception. Too many have loosely interpreted equality of reception as merely an opportunity for the listener to *hear some* station over his radio set. That is not the intent of the act at all. The intent of the act plainly is to require the Radio Commission, just so far as possible, to guarantee to every listener his full right (balanced according to the population of his State) to receive all normal kinds of broadcasting service.

Now, the Commission itself has divided broadcasting service up into (a) local; (b) regional; (c) and high power service or stations. Equality of reception would therefore mean that just so far as the Commission is able, the Commission is charged with the duty of seeing that all the people may have the opportunity to listen respectively to (a) a local; (b) a regional, and (c) a high-powered station.

Equality of transmission means that the people of each state have the right to their fair proportion of radio outlets.

III.

The Examiner's Final Error is in His Total Disregard of the Effect and Meaning of the Orders of the Federal Radio Commission.

(a) *He misapplies and misinterprets the Commission's Order No.* 92 *relative to the quota.*

As has been heretofore set forth, the testimony is clear that it was the intent of the Commission to list all of the classes of facilities in a given area according to their unit value in the various zones and in each State in the zone,

and, upon the total thereof determine whether, under the provisions of the Federal Radio Act, the zone or the State were over-quota or not.

The Examiner has no choice but to award the re-
1856 quested frequency if to do so, will be a step toward maintaining "an equal allocation of broadcasting licenses, etc." Both Ring and Greaves testified that granting this application would be a step in the right direction toward equalizing radio facilities.

The Commission's General Order 92 is a proper exercise of regulation-making power under the Radio Act.

Its application to the issues of this case, set up such a limitation on the Examiner that he is without power to decide against the application on the ground that WIBO and WPCC serve the public convenience. To find, as was done heretofore in Examiner's Reports 188 and 166, that they do serve the public convenience, interest, or necessity, is not sufficient ground now to deny the application, because the law itself lays down the rule that the finding of public convenience *must be, in all instances "subject to the limitations of this chapter."* The limitations of this chapter are the limitations of the quota or allocation of broadcast assignment. Consequently, the only finding that would justify the Examiner in denying this application would be a finding, properly grounded in the evidence, that station WJKS is *not rendering public service.* In that case, of course, it would not be entitled to enlarged privileges, even though its application came from a State that was under-quota. But the Examiner could not find that WJKS is not rendering public service. To do so would be to fly in the face of the uncontested total evidence in this case. If the finding of facts appears to be manifestly contrary to the evidence, it has been held in "*Technical Radio Laboratory* v. *Federal Radio Commission*," 36 Fed. (2d) 111, that "the court will not hesitate to set aside" such a finding. In this case, the Examiner did find in his conclusion 4, page 11 of his report, that "*Applicant station WJKS is rendering a commendable public service.*" On such a premise the Examiner is misapplying the meaning and effect of the Commission's Order No. 92 in recommending denial of this application.

Indiana's Plight.

1857 Indiana is the most under-quota of any state in the fourth zone. It is 20 per cent under-quota. *There is not one single full time regional or clear station in the whole state.*

There is broken up broadcasting on regional stations in every community in Indiana (Ring R. 161). Indiana has due it 1.95 units on the quota (Greaves R. 702). The total power assigned to *all* stations in Indiana does not equal that of any one of 5 separate Chicago stations (Ring R. 166).

There is nothing but "*very poor*" service that can reach any of the Calumet or steel mill region of Indiana from any Indiana Station (Ring R. 166) except WJKS, and it is only broken up part time and badly interfered with by Syracuse in the 1st zone.

Illinois is over-quota 49 per cent or 11.15 units (Ring R. 166; Greaves R. 702).

In other words, Illinois now has more facilities above its rightful quota than all the facilities of every kind granted to the State of Indiana.

The two respondent stations WIBO and WPCC are only charged in the Illinois quota with .69 units, whereas they are actually using .85 units. Thus, the over-quota of Illinois is actually even greater than that indicated by the Commission's figures (Ring 199).

To get around granting this application and in violation of the spirit and purpose of the Commission's Order 102 and its quota assignments, Examiner Yost evolved the astonishing theory that, in spite of the over-quota condition of Illinois, being 11.15 units above its allotments, *that it is under-quota in regional channels!* In other words, to avoid this application, he concluded that in applying the Commission's order he would break down the quota figures and deny an application from an under-quota state if it was applying for anything other than clear channel facilities in Illinois.

He pretended to base this conclusion upon the testimony of W. Ford Greaves, engineer for the Commissioner, but

he badly distorted the alleged source of his artificial
1858 theory. Mr. Greaves, in his testimony, on page 709 and 710, relative to General Order 92, which was introduced, stated:

"General Order 92 and the tabulation of facilities on the basis of units was so that the quota could be determined on *total facilities*, independent of the ratio*n* of these classes,"

and again on page 711, Mr. Greaves stated:

"All of the engineering calculations in regard to quota are based on total facilities, independent of the ratio of the three classes."

Surely Examiner Yost has forgotten that when applicant was offering testimony relative to compliance with General Order 102, to the effect that applicant had in its petition for relief, been obliged to chose a facility in an over-quota'd state and so chose Illinois, the Examiner interrupted and said:

"The Examiner is of the opinion that the fact that Illinois is under-quota on regional facilities is no barrier or no defense to the granting of this application. The question is wholly one of public service, and is determined upon the facts presented here. The applicant has sought a facility in an over-quota state for use in an under-quota state in the same zone."

Yet it is plain to be seen that the Examiner departed from that view. In the comment twice in his short summary of a very voluminous record that Illinois is under-quota on regionals and Indiana is over-quota on regionals, he was breaking down total facilities into their various classes. *And in so doing he has made the quota differences prevailing between the State of Illinois and the State of Indiana just the reverse of what the Radio Commission's Order No. 92 has declared them to be.*

The Examiner departed from clear reasoning and was plainly snatching at a false reason without foundation in law or the Regulations of the Commission to justify his recommendations. If a comparison of regional facilities was not a controlling factor in the Examiner's recommen-

dations, what possible use could there be for him to insert the statement in the second paragraph of page 10 of his findings as follows:

1859 "In the opinion of the Examiner there is nothing in the Radio Act of 1927, the Davis Amendment thereto, the Commission's General Order No. 102 to justify the granting of this application. * * *"

The Examiner has listed the very three things that do justify the granting of this application. The radio Act and the Davis Amendment provide that:

"The people of all zones * * * are entitled to equality of radio broadcasting service."

To carry that mandate into effect, the Radio Commission promulgated Order No. 92, showing the 50 per cent over-quota condition of the State of Illinois.

To more easily enable a Station in an under-quota State, such as Indiana, to secure an equalization of radio facilities, and to guide the Examiner in making a proper order looking toward such equalization of radio facilities to an under-quota's State, General Order 102 was promulgated. General Order 102 has been fully complied with in WJKS's application and throughout the hearing, and even the Examiner found that.

It is plain, therefore, that, so far as the law and the orders of the Commission are concerned, the application of WJKS should be granted. Only the most obvious and compelling reasons, causing the Examiner to find that WJKS is not operating in the public interest, could furnish sufficient justification for the denial of this application.

The evidence is ample that WJKS is a true community station serving the peculiar needs of a peculiar section of the State of Indiana, which is not served by any other Indiana station, and which has no other local radio community outlet. The Examiner has himself admitted that it is doing a good job in that respect.

True, the Examiner has noted and the applicant has admitted and it is an incontestible fact, that the Calumet Region receives chain programs from Chicago, but it is also an uncontested fact that none of these high-powered

clear channel chain broadcast commercial stations
1860 from Chicago care an iota for the local needs of the workingman's 24 hour day and the foreign population in the Calumet region. The effect of the Examiner's ruling is to say that because the foreign population can listen to Amos and Andy and hear the music from 5 Chicago station-, they are thereby receiving enough broadcasting service, and are to be denied that which the radio law has guaranteed to them, to-wit, broadcasting service from their own state, where their educational needs, their racial origin prides, their Americanization programs, and peculiar safety, and police protection fitting into the steel mill area, can be given to them.

(b) *The Examiner renders nugatory the meaning and effect of General Order* 102. *General Order* 102 *provides:*

"Applications from under-quota States in zones which have already allocated to them their pro-rata share of radio facilities should be for a facility already in use in that zone by an over-quota State."

It is true that General Order 102 is a rule of procedure or pleading. Its intent was to focus the issues. Since in General Order 92 the Radio Commission made a perfectly equal allocation of radio facilities to each zone, the adjustment has to come *within* the zones. The effect, then, of Order 102 is to force an applicant station, before bothering the Commission with a hearing, to study the assignments within that station's zone, and choose facilities from an over-quota State within the zone, and direct the testimony toward the need of the applicant station for the facilities enjoyed by the chosen respondent station. Acting thus upon the mandate of General Order 102, the applicant WJKS, studying the various facilities in over-quota states within the 4th zone, recognized that the facilities *in* now assigned to WIBO and WPCC would best meet applicant's needs, because the people within the Calumet region around Gary were used to listening on the 560 frequency. It was a matter of common knowledge (as has been established by the testimony of many witnesses *supra*) that reception on 560 kc. came into the Gary region clearly without interference. As a result, therefore, in applying for

560 kc. WJKS was able to offer to the Commission,
1861 and did offer, clear proof from the lips of witnesses who gave their testimony from experience running from a year to eighteen months; *that bad cross talk and interference prevailed throughout the service area of WJKS, particularly in the east and southeast. But, on the contrary, clear reception could be had on* 560 *kc.* through the same Calumet territory.

It is true that a hard question is forced by General Order 102. If an under-quota state desires to better its quota, it must have one of its stations apply for some facility already in use in an over-quota state in the same zone.

This limits the choice of the prayer of the application. It also always means a hard legal fight, for no station enjoying a license privilege is going to give it up without a struggle.

Over-quota regions are usually in large metropolitan areas. Stations in over-quota areas have access to money an- power.

Under-quota areas are usually not in metropolitan districts. This usually means that they serve poorer people, with less opportunity to make money and with less access to power and influence.

The combined effect of General Order 92 (having as it does, in the actual assignment of broadcasting facilities, rights and privileges, the effect of law itself), and General Order 102 (being, as it is, a rule of procedure, and being based upon the proper interpretation of Section 9 of the Radio Act), when read together, is that if a station in an under-quota state (like Indiana) establishes the fact that it is rendering a commendable public service (as WJKS has established), and that under its present assignment it suffers from objectionable interference, within its proper service area (as, by a great preponderance of the testimony, WJKS has shown), and that by the use of another frequency this objectionable interference will be eliminated, and that the "other frequency" applied for is now enjoyed by a station in an over-quota state (even though that other station may also be rendering a satisfac-
1862 tory public service), it follows that the Commission *must* grant the application to the station in the under-quota state.

IV.

A Balancing of Equities Revealed by the Evidence Shows That no Real Public Interest Will be Destroyed by Taking WIBO Off of 560 Kc.

(a) *No harm will result to WEAO listeners.*

The Examiner was in error in even fearing that the use of 560 kc. frequency in Gary, Indiana would result in increased interference to station WEAO at Columbus, Ohio. The testimony on that point was very meager, and not entitled to the dignity of comment by the Examiner. R. C. Higgy, station director of WEAO, testified that WEAO, operating on 570 kc., now has interference from station WIBO (R. 7), only 10 kc. removed, *but he admitted that his most extravagant fears of interference from WJKS, should WJKS operate on WIBO's frequency, would be to shrink the service area of WEAO from* 149 *miles to* 120 *miles (R.* 19). First of all, there was no positive testimony on the subject, and such fears are not entitled to any weight whatsoever, for it is a well-known fact that no regional station has any right to claim as much as 120 miles' uninterrupted service area. The good service area of a regional station (such as WEAO) was given by radio engineer Ring as 9 miles (R. 165).

(b) *Moving* 560 *kc. from Chicago to Gary will cause no interference.*

There should be no difference in service on the 560 frequency from Gary, Indiana than from Chicago (R. 197). The low frequencies are better for local service (R. 197). By moving the 560 kc. frequency from Chicago to Gary, the mileage separation between stations between this and adjacent frequencies would not be substantially changed (R. 167).

(c) *The Programs WIBO give- the public are duplicated by ten other stations.*

The Examiner utterly failed to consider important
1863 testimony to the effect that removing WIBO from the area would not take away from the listening

public within that service area any feature that could not be found in other stations in the same state covering the same service area.

The evidence shows that WJKS serves a specialized need in the Calumet area. On the other hand, the programs of WIBO are duplicated by not less than 10 other stations whose service areas inclose that of WIBO, and eleven other stations whose service areas partly overlap that of WIBO (Ring, p-. 161-165). In attempting to show public service, WIBO set forth a large number of National Broadcasting programs. Witness Russell admitted WGN, a clear-channel, full-time station in Chicago was available for all these national broadcasting programs that N. B. C. has leased WLS WENR, a full-time clear-channel station, and that N. B. C. also had access to KYW, another full-time, clear-channel station, and that WCFL, another practically full-time station was also available in Chicago for the same programs now carried by WIBO (R. 684-685). It was plain from the testimony that the distribution of National Broadcasting programs around to other stations not owned by the National Broadcasting Chain is because the National Broadcasting Chain sells time for local advertising on its own station at a higher rate than that which N. B. C. pays through member stations (R. 685). Russell, Vice-President of the National Broadcasting System stated that there are some six other stations on which National Broadcasting Chain can contract for time (R. 686). WIBO attempted to say further that the "Chicago Evening American" was presenting a particular public service over WIBO. However, the witness for the "Chicago Evening American", Mr. Clarke, admitted that the "Chicago Herald and Examiner", owned by the same interests, has leased full-time on KYW, a full-time, clear channel station in Chicago, and that the "Examiner" now sells time to other advertisers, and that if necessary, the "American" could buy time from the "Examiner" (R. 355). But the witness Clarke admitted that the same services provided by the "American" over WIBO were presented by stations WGN, WBBM, CBS, KYW, and WMAQ (R. 360).

1864 The Examiner also failed to take into consideration the great abundance of the same kind of broadcasting that is done by WIBO and the consequent result

that the elimination of WIBO will take nothing from the Chicago area not furnished by other stations.

Applicant's Exhibits 5 to 27 (R. 320) show there are 3599.1 hours of entertainment being broadcast from Chicago, 418.8 hours of religious, 272.8 agricultural, and 557.1 educational. By the allegations in respondent WIBO's own application for renewal of its license, there is shown a tabulation of use of hours which reveals that eliminating WIBO completely would reduce the hours of entertainment in the Chicago area to 3239.4 hours, religious to 393, and agricultural and educational would remain unchanged. Elimination of WPCC's time would decrease the hours of religious broadcast in Chicago to 343.

(d) *Gary station gives more free religious interdenomination broadcast services than WPCC and granting this application would be in the interests of more religious broadcasting.*

However, the Examiner failed to note that the religious broadcast by WPCC is wholly dependent upon Reverend O'Hare. The station is governed by nothing other than his desires and belief. He allows it to be used by no other denomination. He appeals for money over the air. Contrasted with this, is the religious broadcast of WJKS, which is available and used (R. 88) freely by all denominations—the Catholic Church, Central Baptist, Christian, and Fourth Presbyterian, and any others upon application.

Some of the ministers using this station complain of interference in broadcasting their sermons. One of the reasons for asking for full-time is to increase the opportunities for more religious broadcast for more denominations. *WJKS's facilities are at all times open to all sects and creeds.*

(e) *The Examiner erred in relying on the case of Chicago Federation of Labor vs. Federal Radio Commission* (41 *Fed.* (2*d*) 422).

1865 That case arose before General Order 102 was promulgated. The effect of granting the application of WCFL would not have tended to bring about an equalization of broadcasting facilities for the reason that the facility applied for was already in use in over-quota Illinois, and for the further reason that granting the application which also

involved an increase in power from 1500 watts to 25,000 watts would result in further increasing the already over-quota situation in Illinois. The Commission in denying the WCFL application followed and applied the terms and intent of the Radio Act and was upheld by the Court of Appeals. The facts in the WCFL case and the *facts* before the Commission in the record in this case are entirely disimilar. For the language of the Court of Appeals to be binding on this Commission in its consideration of this case, the facts must be substantially the same.

Nor can it be said that the granting of this application would result in the licenses of established stations being *arbitrarily* withdrawn. The Chief Examiner, at page 10 of his Report, quotes the language of the Court of Appeals of the District of Columbia in the WCFL case as his reason for recommending the denial of this application. It is submitted that the Court of Appeals used the word "arbitrarily" in its commonly accepted meaning, i. e., fixed or done capriciously or at pleasure; without adequate determining principle; not founded in the nature of things; nonrational; not done according to reason or judgment; depending on the will above; capriciously; tyrannical; despotic. With the mass of testimony in the record before the Commission, and the sound reasons of public interest served by WJKS, it is submitted that the granting of this application cannot be considered "arbitrarily".

Conclusion.

It is respectfully submitted that upon the record made in this case the Chief Examiner has erred in his conclusions to which exception is taken and it is urged that the Commission reverse the Chief Examiner in those re-
1866 spects and find that public interest, convenience and necessity would be served by the granting of the application of Johnson-Kennedy Radio Corporation.

Respectfully submitted,

MABEL WALKER WILLEBRANDT,
MABEL WALKER WILLEBRANDT,
739 Shoreham Building, Washington, D. C.,
Counsel for Johnson-Kennedy
S. *Radio Corporation.*

Dated August 14, 1931.

1867 *Motion for Oral Argument.*

Comes now the applicant Johnson-Kennedy Radio Corporation, by its attorney and requests permission to appear before the Federal Radio Commission or a quorum thereof, and offer oral argument in support of its foregoing exceptions to Examiner's Report 235, heretofore entered in the above entitled causes.

MABEL WALKER WILLEBRANDT,
MABEL WALKER WILLEBRANDT,
Attorney for Johnson-Kennedy Radio Corporation.

S.

1868 DISTRICT OF COLUMBIA, *ss:*

Wm. Montgomery Smith, being first duly sworn, deposes and says that he is an associate of Mabel Walker Willebrandt, attorney for Johnson-Kennedy Radio Corporation, and that on August 14, 1931, he mailed a copy of the foregoing Exceptions to Examiner's Report 235 and Motion for Oral Argument to all parties of record, or their attorneys.

WM. MONTGOMERY SMITH.
WM. MONTGOMERY SMITH.

Subscribed and sworn to before me this 14th day of August, 1931.

[Seal of Helen J. Collins, Notary Public, District of Columbia.]

HELEN J. COLLINS,
Notary Public.

My commission expires July 10, 1934.

1869 5540.

Federal Radio Commission, Washington, D. C.

Docket No. 1156.

In re Application of JOHNSON-KENNEDY RADIO CORPORATION (Station WJKS), Gary, Indiana, for Modification of License.

Statement of Facts, Grounds for Decision, and Order of the Commission.

Preliminary Statement and the Issues.

This proceeding arose upon the application of the Johnson-Kennedy Corporation (Station WJKS), Gary, In-

diana, for modification of license. The station is now operated on the frequency of 1360 kc. with a power output of 1250 watts daytime and 1 KW. nighttime, and it shares time with Station WGES, the applicant station being authorized to use four-sevenths time and WGES the remaining three-sevenths. Authority is requested to operate unlimited time on the regional frequency of 560 kc. now assigned for use of Stations WIBO and WPCC, Chicago, Illinois. No change of power output is involved. Hearing on the application was held April 23rd to 30th, 1931, before Chief Examiner Yost. Stations WIBO and WPCC of Chicago, Illinois, WEAO, Columbus, Ohio, and WISJ, Milwaukee, Wisconsin, appeared as respondents. The Examiner's report recommending denial of the application was submitted July 28, 1931. Exceptions to the report were duly filed by the applicant and oral argument was requested.

The issue in this case is, whether or not the public interest, convenience and/or necessity would be served by the granting of this application and the consequent forfeiture of the facilities now assigned Stations WIBO and WPCC.

Statement of Facts.

The Johnson-Kennedy Radio Corporation, the applicant, is an Indiana corporation and has no other interests than the ownership and operation of Station WJKS at Gary, Indiana. The corporation has a paid-up capital stock of $30,000 of which Thos. J. Johnson, the president, and his wife, own 50 per cent and Ralph L. Atlass, the treasurer, the remaining 50 per cent. The station represents an investment of approximately $75,000.

Gary, Indiana, about 30 miles from Chicago, is the largest steel center in the world. It has a population of approximately 110,000 and is located in what is known as the Calumet Region which has a population of about 800,000, 60 per cent of whom are foreign born and represent over 50 nationalities. The principal industry of the Calumet region is the manufacture of steel, upon which industry ninety per cent of the inhabitants depend directly or indirectly for employment and livelihood.

1870 The applicant station is the only radio station in Gary and the programs broadcast are well designed to meet the needs of the large foreign population.

Station WJKS now broadcasts as follows:

6 or 7 a. m., to 8:30 a. m.

11 a. m., to 4 p. m.

7 p. m., to 9 p. m.

10:30 p. m. to 12 p. m.

By arrangements with Station WGES, on four nights a week, Monday, Tuesday, Wednesday and Saturday, continues broadcasting until early hours of the morning.

During the course of the hearing depositions of some 23 persons, taken pursuant to authority of the Commission, were offered on behalf of the applicant. Objection to the admission of the same was made by the respondent Station WIBO. Ruling on the point was at the time reserved by the Examiner and the depositions were subsequently admitted in part. It now appears that much of the testimony contained in the depositions is immaterial and otherwise inadmissible, and therefore is not considered by the Commission.

Programs feature broadcasts for Hungarian, Italian, Mexican, Spanish, German, Russian, Polish, Croatian, Lithuanian, Scotch and Irish people, which are musical, educational and instructive in their nature, and stress loyalty to the community and the Nation. At least an hour each day is allotted for foreign origin broadcasts.

The Mexican programs are in charge of a social worker in Gary among the Mexican people. Talented vocalists and musicians are selected for this program from these Mexicans.

The German programs are in charge of a civic leader who has organized musical clubs among the German people in the Calumet region from which talent is selected.

The Hungarian programs are known as the Vagabond Gypsies who are all Magyars and play only the unusual Hungarian instruments.

Irish and Scotch broadcasts usually present travelogue programs with music and stories about these countries.

The Slavish, Croatians, Czechs, Slavonians, and Lithuanians appear on alternating half-hours in Sunday afternoon broadcasts, rendering choir singing and chants.

The purpose of these programs, which are greatly appre-

ciated and well received in the Calumet region, is to stimulate community and racial origin pride and rivalry and to instruct in citizenship and American ideals and responsibilities. These foreign origin programs are broadcast by the station as a community contribution for which no compensation is received. If this application is granted and full time authorized it is proposed to devote more time to this type of service. No chain affiliations are maintained by the station.

1871 Special safety prevention talks are given for workmen, explaining the application of new safeguards to various types of machinery used in the steel mills. A children's hour is maintained by the station when talent selected from among the various schools is utilized in the broadcast. Good citizenship talks are broadcast weekly by judges or other civic leaders. The local Police Department is privileged to use the station at any time and there is an outstanding invitation to every fraternal, charitable and religious organization in the Calumet region to use the facilities of the station without cost and such use is often made.

Sunday programs consist mainly of church service broadcasts, and include all churches and denominations of the community which desire to participate.

The cost of talent is about $300 per week, and weekly expense for help averages $700. The station employs from 15 to 25 persons in its operation and the total cost of operation is approximately $35,000 per year. The applicant has in its treasury the sum of $10,000. The revenue is obtained from the sale of spot announcements.

The transmitter of WJKS is a composite transmitter capable of 100 per cent modulation and the equipment is in good mechanical and electrical condition.

Although the Calumet area is served by Station WOWO, Ft. Wayne, and several stations in Chicago, Station WJKS is the only station located in this region which serves a substantial portion of the area with excellent or even good service.

Although WJKS delivers a signal of sufficient strength to give good reception in its normal service area if not interfered with, heterodyne and cross-talk interference exists to within three miles of the transmitter and constant objectionable interference is found in the good service area of

the station, particularly to the south, southeast and east. During the last two years the amount of interference experienced in this area to the service of WJKS has increased and complaints of such interference have been constantly received by the station.

Stations operating on the 1,360 kc. frequency which are separated from Gary by less than the geographical separation necessary to prevent objectionable interference are:

Station.	Location.	Power.	Actual separation.	Separation necessary.
WFBL	Syracuse, N. Y.	1 Kw.	600 miles	1,200 miles
WCSC	Charleston, S. C.	500 W.	750 miles	1,050 miles

Station WIBO, now operating on the frequency requested by this applicant (560 kc.), about 30 miles from Gary, is heard clearly in the city without interference of any nature.

The operation of WJKS on 560 kc. and the deletion of stations WIBO and WPCC, would not be expected to increase interference with the services of any other stations.

1872 Station WIBO, Chicago, Illinois, is owned and operated by Nelson Brothers Bond and Mortgage Corporation as a separate business from the mortgage and real estate business carried on by that organization. The corporation has a credit rating of $300,000.

A total of 55 persons are employed in the operation of WIBO and the total monthly expenses average $17,000. During the month of March, 1931, WIBO earned a net profit of $9,000. The station represents a total cost of $346,362.99 less a reserve for depreciation of $54,627.36 and has been operated since April of 1925.

WIBO is now licensed to share time with Station WPCC. Station WPCC is authorized to operate Sundays from 10:00 a. m. to 4:30 p. m., and from 6:00 p. m. to 11:30 p. m. and WIBO is authorized to operate the remaining time. It appears from the record that Station WPCC, by agreement with Nelson Brothers Bond and Mortgage Company, is permitted to broadcast over WIBO on certain week day hours, in exchange for certain Sunday hours now licensed to WPCC.

The present licenses for Stations WIBO and WPCC, effective from September 1, 1931, to March 1, 1932, were issued upon and contain the following term and condition:

"This license is issued on a temporary basis and subject to such action as the Commission may take after hearing on the application filed by Station WJKS, Gary, Indiana, for the frequency 560 kc. No authority contained herein shall be construed as a finding by the Federal Radio Commission that the operation of this station is or will be in the public interest beyond the term hereof."

The programs broadcast by WIBO include a large number of chain programs originating in the National Broadcasting network and are almost entirely commercial in their nature. The same general type of programs broadcast by WIBO, including National Broadcasting chain programs, are received in the service area of WIBO from many other stations located in the Chicago district.

Station WPCC, Chicago, Illinois, is owned and operated by the North Shore Church, an incorporated organization. This station broadcasts approximately eight hours each week and the programs are made up entirely of sermons, religious music and talks relating to the work and interests of the Church. Contributions are solicited over the station for the use of the Church and the advancement of those matters in which it is interested. The station is not used by other denominations, religious or charitable societies. Rev. J. C. O'Hair, the pastor of the North Shore Church, is the general manager of the station and devotes the greater portion of his time to its operation and maintenance.

Other stations in Chicago, including WMBI, owned and operated by the Moody Bible Institute, devoting more time to programs of a religious nature than WPCC, are received in the service area of that station.

1873 The State of Indiana is 2.08 units or 22 per cent under-quota in station assignments and the State of Illinois is 12.49 units or 55 per cent over-quota in such assignments. The Fourth Zone, in which both states are located, is 21.00 units or 26 per cent over-quota in station assignments. The granting of this application and deletion of WIBO and WPCC would reduce the over-quota status of the State of Illinois and the Fourth Zone by .88 unit and .45 unit respectively, and would increase the quota of Indiana by .43 unit.

The Exceptions.

With many of the applicant's exceptions, and the objections to certain findings of the Examiner contained therein, the Commission is in agreement. With much of the matter recited in said exceptions, the Commission is not in accord.

Grounds for Decision.

On the record in this case the Commission is of the opinion and so finds:

1. The applicant station (WJKS) now renders an excellent public service in the Calumet region and the granting of this application would enable that station to further extend and enlarge upon that service.
2. The deletion of Stations WIBO and WPCC would not deprive the persons within the service areas of those stations of any type of programs not now received from other stations.
3. Objectionable interference is now experienced within the service area of WJKS through the operation of other stations on the same and adjacent frequencies.
4. The granting of this application and deletion of Stations WIBO and WPCC would not increase interference within the good service areas of any other stations.
5. The granting of this application and deletion of Station- WIBO and WPCC would work a more equitable distribution of broadcasting facilities within the Fourth Zone, in that there would be an increase in the radio broadcasting facilities of Indiana which is now assigned less than its share of such facilities and a decrease in the radio broadcasting facilities of Illinois which is now assigned more than its share of such facilities.
6. Public interest, convenience and/or necessity would be served by the granting of this application.

Order.

On consideration of the evidence in this case, of the Examiner's report, and the exceptions of the applicant thereto, it is accordingly ordered:

(1) That the request of Johnson-Kennedy Radio Corporations (Station WJKS) for oral argument, be, and the same is hereby, denied;

1874 (2) That the application of Johnson-Kennedy Radio Corporation (Station WJKS) for modification of license, be, and the same is hereby, granted:

(3) That the Secretary of the Commission, be, and he is hereby, directed to issue a modified license to Johnson-Kennedy Radio Corporation (Station WJKS) authorizing the operation of Station WJKS on the frequency of 560 kc. with power output of 1 KW. night and 1250 watts until local sunset, and unlimited hours of operation;

(4) That the Secretary of the Commission, be, and he is hereby, directed to terminate the existing radio broadcasting licenses heretofore issued to Nelson Brothers Bond and Mortgage Company (Station WIBO) and North Shore Church (Station WPCC), in accordance with the conclusion herein reached and the terms and conditions of said licenses; and

(5) That this order shall be effective twenty (20) days from the date hereof.

Filed October 16, 1931.

1875 In the Court of Appeals of the District of Columbia.

No. 5530.

NELSON BROTHERS BOND & MORTGAGE COMPANY (Station WIBO), Appellant,

v.

FEDERAL RADIO COMMISSION.

No. 5533.

NORTH SHORE CHURCH (Station WPCC), Appellant,

v.

FEDERAL RADIO COMMISSION.

Certificate of James W. Baldwin, Secretary of the Federal Radio Commission.

I, James W. Baldwin, Secretary of the Federal Radio Commission, do hereby certify that the attached are originals or true and correct copies of all papers and evidence presented to the Federal Radio Commission upon the hear-

ing before it April 23-30, inclusive, 1931, on the application of the Johnson-Kennedy Radio Corporation (Station WJKS) for modification of station license, and also a true and correct copy of the Statement of Facts, Grounds for Decision, and Order of the Commission in said matter.

[Seal U. S. Federal Radio Commission.]

FEDERAL RADIO COMMISSION,
By JAMES W. BALDWIN,
Secretary.

[Endorsed:] Court of Appeals, District of Columbia. Filed Nov. 16, 1931. Henry W. Hodges, Clerk.

1876 ADDITION TO RECORD PER STIPULATION OF COUNSEL

In the Court of Appeals of the District of Columbia.

No. 5530.

NELSON BROTHERS BOND & MORTGAGE COMPANY (Station WIBO), Appellant,

v.

FEDERAL RADIO COMMISSION.

No. 5533.

NORTH SHORE CHURCH (Station WPCC), Appellant,

v.

FEDERAL RADIO COMMISSION.

Stipulation.

At the hearing on the application of the Johnson-Kennedy Radio Corporation (Station WJKS) before the Federal Radio Commission, the Examiner in charge of said hearing requested Nelson Brothers Bond & Mortgage Company (Station WIBO) to file a financial statement of its company; that Nelson Brothers Bond & Mortgage Company (Station WIBO), pursuant to such request, did file with the Commission a balance sheet of its company as of May 31, 1931 which was inadvertently omitted from the

record sent to this Honorable Court pursuant to the Radio Act of 1927 by the Commission.

Wherefore it is hereby stipulated and agreed by and between counsel for the respective parties in the above-entitled causes that the said balance sheet and letter of transmittal accompanying it be, and they are hereby made a part of the record to be printed in the above en-
1877 titled causes.

LEVI COOKE,
Attorney for Nelson Brothers Bond & Mortgage Company (Station WIBO).

LEVI COOKE,
Attorney for North Shore Church (Station WPCC).

MABEL WALKER WILLEBRANDT,
Attorney for Johnson-Kennedy Radio Corporation (Station WJKS).

THAD H. BROWN,
General Counsel, Federal Radio Commission.

1878 Federal Radio Comm. Jun. 17, 1931. Received 2nd Mail, Mail and Files.

Received Jun. 17, 1931, Legal Division.

Telephone: Central 3715.

Thulin and Company, Public Accountants, 10 South La Salle Street, Chicago.

June 15, 1931.

Mr. James C. Baldwin,
Secretary Federal Radio Commission,
National Press Building,
Washington, D. C.

My Dear Sir:

At the request of Nelson Bros. Bond Mortgage Co. we are enclosing herewith balance sheet of that company as of May 31, 1931.

We expected to have this data in your hands on or about the 7th of June, but were somewhat delayed in the preparation due to press of business.

Yours very truly.

— — JOHNSON.

1879 Thulin and Company, Public Accountants.

Nelson Brothers Bond and Mortgage Company, Chicago, Illinois.

Balance Sheet, May 31, 1931.

Assets.

Cash on Hand and in Banks		$28,418.32
Notes and Accounts Receivable—Net		122,763.06
Inventory of Securities		302,667.52
Real Estate and Equipment—(Depreciation deducted)	$756,939.17	
Less: First Mortgages	187,200.00	
		569,739.17
Franchise—Development—Stock Discount, Etc.		118,129.43
Prepaid Expenses		258.95
Special Accounts Receivable		89,424.76
Total Assets		$1,231,401.21

Liabilities.

Notes Payable—Bank		$214,005.08
Accounts Payable—Miscellaneous		23,846.83
Accruals—Interest, Taxes, Etc		17,172.81
Miscellaneous Deposits		17,188.91
		272,213.63
Special Deposits—Directors		56,791.79
Capital accounts:		
Preferred Stock—Authorized	$1,000,000.00	
Less: Unissued Stock	228,500.00	
		771,500.00
Common Stock—Authorized	100,000.00	
Less: Unissued Stock	4,730.00	
		95,270.00
Paid on Preferred Stock Subscriptions		12,300.00
Surplus		23,325.79
Total Liabilities		$1,231,401.21

We hereby certify that the above Balance Sheet has been prepared from the books and records of account of Nelson Brothers Bond and Mortgage Company, Chicago, Illinois, and is in agreement therewith as at May 31, 1931, no appraisal of values having been made by us.

THULIN AND COMPANY,
Public Accountants.

(Stamp on back: Received Jun. 17, 1931, Legal Division.)

1880 [Endorsed:] Nos. 5530 and 5533. In the Court of Appeals of the District of Columbia. Nelson Brothers Bond & Mortgage Company (Station WIBO), Appellant, v. Federal Radio Commission. North Shore Church (Station WPCC), Appellant, v. Federal Radio Commission. Addition to record per stipulation of counsel. Federal Radio Commission. Court of Appeals, District of Columbia. Filed Dec. 10, 1931. Henry W. Hodges, Clerk.

1881 In the Court of Appeals of the District of Columbia.

No. 5530.

NELSON BROTHERS BOND & MORTGAGE COMPANY (Station WIBO), Appellant,

vs.

FEDERAL RADIO *Corporation.*

No. 5533.

NORTH SHORE CHURCH (Station WPCC), Appellant,

vs.

FEDERAL RADIO COMMISSION.

Stipulation re Designation for Printing Record.

It is stipulated by counsel for the respective parties in the above-entitled causes that the clerk be and he hereby is directed to print the record in said causes as filed, except such parts thereof as are marked for omission, which the clerk is directed to omit, such parts thereof to be omitted being marked and indicated for omission by blue

pencil on typewritten and printed folio pages of the record and by white chalk on photostat folio pages of the record, it being considered by the respective parties to the said causes that the parts so indicated for omission are immaterial to the determination of the questions involved and that the printing thereof would be a needless expense and a burdening of the record.

LEVI COOKE,
Attorney for Nelson Brothers Bond & Mortgage Company, Appellant.
LEVI COOKE,
Attorney for North Shore Church, Appellant.
THAD H. BROWN,
Attorney for Federal Radio Commission.
MABEL WALKER WILLEBRANDT,
Attorney for Intervenor, Johnson-Kennedy Radio Corporation.

1882 [Endorsed:] Nos. 5530 and 5533. In the Court of Appeals of the District of Columbia. Nelson Brothers Bond & Mortgage Company, Appellant, vs. Federal Radio Commission. (No. 5530.) North Shore Church, Appellant, vs. Federal Radio Commission. (No. 5533.) Stipulation re designation of record for printing. Levi Cooke, Attorney for Appellants. Thad. H. Brown, Counsel for Federal Radio Commission. Mrs. Mabel Walker Willebrandt, Counsel for Johnson-Kennedy Radio Corporation, Intervenor. Court of Appeals, District of Columbia. Filed Dec. 10, 1931. Henry W. Hodges, Clerk.

Endorsed on cover: Federal Radio Commission. No. 5530. Nelson Brothers Bond & Mortgage Company (Station WIBO), appellant, vs. Federal Radio Commission, Johnson-Kennedy Radio Corporation, a corporation, Intervener; Strawbridge & Clothier, intervener. Filed October 24, 1931. And No. 5533. North Shore Church (Station WPCC), appellant, vs. Federal Radio Commission, Johnson-Kennedy Radio Corporation, a corporation, Intervener; Strawbridge & Clothier, Intervener. Court of Appeals, District of Columbia. Filed Oct. 27, 1931. Henry W. Hodges, Clerk.

1137 Monday, May 2nd, A. D. 1932

No. 5530

NELSON BROTHERS BOND & MORTGAGE COMPANY (STATION WIBO), appellant

vs.

FEDERAL RADIO COMMISSION, JOHNSON-KENNEDY RADIO CORPORATION, a corporation, intervener; Strawbridge & Clothier, intervener, and

No. 5533

NORTH SHORE CHURCH (STATION WPCC), APPELLANT

vs.

FEDERAL RADIO COMMISSION, JOHNSON-KENNEDY RADIO CORPORATION, a Corporation, intervener; Strawbridge & Clothier, intervener,

On consideration of the motion to extend the time of argument herein, it is ordered that the motion be and it is hereby denied.

The argument in the above entitled causes was commenced by Mr. Levi Cooke, attorney for the appellants, and was concluded by Mr. D. M. Patrick, attorney for the appellee Federal Radio Commission.

1138 In the Court of Appeals of the District of Columbia

No. 5530

NELSON BROTHERS BOND & MORTGAGE COMPANY (STATION WIBO), appellant

v.

FEDERAL RADIO COMMISSION, JOHNSON-KENNEDY RADIO CORPORATION, a corporation, intervener; Strawbridge & Clothier, intervener

No. 5533

NORTH SHORE CHURCH (STATION WPCC), APPELLANT

v.

FEDERAL RADIO COMMISSION, JOHNSON-KENNEDY RADIO CORPORATION, a corporation, intervener; Strawbridge & Clothier, intervener

APPEALS FROM THE FEDERAL RADIO COMMISSION

(Argued May 2, 1932. Decided December 5, 1932)

Levi Cooke, of Washington, D. C., for appellant in No. 5530; Levi Cooke and Edward Clifford, both of Washington, D. C., for appellant in No. 5533.

154027—33——1

Thad H. Brown, D. M. Patrick, Fanney Neyman, all of Washington, D. C., for Federal Radio Commission.

M. W. Willebrandt, of Washington, D. C., for Johnson-Kennedy Radio Corporation, intervener.

Bethuel M. Webster, jr., and Paul M. Segal, both of Washington, D. C., for Strawbridge & Clothier, intervener.

(Before MARTIN, *Chief Justice*, and ROBB, VAN ORSDEL, HITZ, and GRONER, *Associate Justices.*)

ROBB, *Associate Justice:* Appeals from a decision of the Radio Commission granting the application of the Johnson-Kennedy Radio Corporation (Station WJKS) of Gary, Indiana, that it be assigned the 560 kc frequency shared by Stations WIBO (owned by the Nelson Brothers Bond & Mortgage Company) and WPCC (owned by the North Shore Church) of Chicago, Illinois.

1139 Station WJKS commenced broadcasting in August, 1927, with a frequency of 1,290 kc and 500 watts power, sharing time with Station WSBC, of Chicago. Under the reallocation in November, 1928, the station was assigned a frequency of 1,360 kc and shared time with Station WGES, of Chicago. Shortly thereafter, as a result of its complaint to the commission of interference, the station was granted a power output of 1,250 watts daytime and 1 kw nighttime, and continued to operate on that frequency and power. In February, 1931, the station applied for the frequency of 560 kc and unlimited time, and suggested that if the granting of its application "would require the removal of a station or stations using the facilities requested in an overquota State of the fourth zone, then the applicant desires Stations WIBO and WPCC, Chicago, as the stations to be removed." The application was designated for hearing before the chief examiner and notice given appellants and other parties in interest. Over a period of seven days voluminous testimony was taken.

After a careful review of the established facts, the examiner recommended that the application be denied. He found that the station is rendering a commendable public service on its present part-time assignment, but that the service "would be improved by the installation of the most modern radio equipment and the operation of this station in the most efficient manner on its present frequency." He further found that it is possible that "more objectionable interference would result from the operation of Station WJKS on the 560 kc channel than now results from the operation of this station at Gary on the 1,360 kc channel, since Station WNOX at Knoxville, Tenn., is separated from Gary by a distance of only 440 miles, whereas the nearest station on applicant's present assigned frequency, operating with 1 kw, is at Syracuse, N. Y., separated from Gary by a distance of 600 miles." He also found that Stations WIBO and WPCC "are meritorious stations, serving public interest, convenience, and necessity"; that "the owners and operators of

these stations have at great cost prepared themselves to exercise the broadcasting privileges heretofore granted them by the Federal Radio Commission, and in the opinion of the examiner, clear and sound reasons of public policy demand that these broadcasting privileges be not taken from them and assigned to applicant station"; that Stations WIBO and WPCC provide radio service for people within the service area of the applicant station, who also "receive a large proportion of their radio broadcasting service from stations operating in the State of Illinois, *none of which service may be charged against the quota of the State of Indiana.*" (Italics ours.)

Exceptions to the report were filed by the Johnson-Kennedy Radio Corporation, of which appellants received notice. Thereafter without notice to appellants or other parties in interest, the commission filed a statement of facts and grounds for its decision, together with its order, stating the issue to be "whether or not the public interest, convenience, and/or necessity would be served by the granting of this application and the consequent forfeiture of the facilities now assigned Stations WIBO and WPCC." The decision of the examiner was reversed and the application of the Johnson-Kennedy Radio Corporation granted. The commission found that the appli-
1140 cant station "now renders an excellent public service in the Calumet region (in which Station WJKS is located) and the granting of this application would enable that station to further extend and enlarge upon that service"; that the "granting of this application and deletion of Stations WIBO and WPCC would work a more equitable distribution of broadcasting facilities within the fourth zone."

We have held that the business of broadcasting, being a species of interstate commerce, is subject to the reasonable regulation of Congress. Technical Radio Lab. v. Fed. Radio Comm., 59 App. D. C. 125, 36 F. (2d) 111, 66 A. L. R. 1355; City of New York v. Fed. Radio Comm., 59 App. D. C. 129, 36 F. (2d) 115; Chicago Federation of Labor v. Fed. Radio Comm., 59 App. D. C. 333, 41 F. (2d) 422; KFKB Broadcasting Ass'n v. Fed. Radio Comm., 60 App. D. C. 79, 47 F. (2d) 670; Journal Co. v. Federal Radio Comm., 60 App. D. C. 92, 48 F. (2d) 461; Trinity Methodist Church v. Fed. Radio Comm., No. 5561, decided this term, — App. D. C. —, — F. (2d) —.

The question, therefore, in this case is whether the decision of the commission assigning to the applicant station the frequency enjoyed by Stations WIBO and WPCC since 1928 "and the subsequent forfeiture" of the assignment held by Stations WIBO and WPCC is a reasonable exercise of regulatory power or an arbitrary and capricious assertion of power.

Station WIBO was established in April, 1925, and represents a total cost of about $346,000, less a reserve for depreciation of about $54,000. It employs 55 persons; has monthly operating expenses of from $16,000 to $18,000. It serves a radius of from 50 to 100 miles

and, on the basis of its earnings, is estimated to be worth between $500,000 and $700,000. There is not even a suggestion that it has failed to comply in any respect with the regulations of the commission; on the contrary, it affirmatively appears that this station has been operated in the public interest.

Station WPCC was established in July, 1924, and is owned by the North Shore Church of Chicago. Prior to the installation of this broadcasting station, the church was largely in debt. The installation of the radio greatly increased the church's audiences. There are 20 radio stations in Chicago broadcasting about sixty hours of religious programs on Sundays, but there are practically no weekday spiritual programs broadcast except those of Station WPCC. That the operation of this station has been in the public interest, clearly appears.

In the reallocation of 1928 following the enactment of the Davis amendment (act of March 28, 1928, 45 Stat. 373), the commission found that conditions warranted the assignment of the frequency of 560 kc to Station WIBO (originally established in April, 1925) and Station WPCC (originally established in July, 1924), and the assignment of the frequency of 1,360 kc to Station WJKS (originally established in August, 1927). The evidence fails to disclose that there has been a material change in conditions since the reallocation of 1928.

The Davis amendment declared it to be the policy of Congress that the people of the five zones established by the radio act
1141 of 1927 are entitled to equality of radio broadcasting service, both of transmission and of reception, and that in order to provide such equality the licensing authority shall, as nearly as possible, make and maintain an equal allocation of broadcasting licenses, bands of frequency or wave lengths, periods of time for operation, and of station power, to each of the zones, " and shall make a fair and equitable allocation of licenses, wave lengths, time for operation, and station power to each of the States, the District of Columbia, the Territories, and possessions of the United States within each zone, according to population."

It will be observed that the statute directs the licensing authority to establish and maintain " as nearly as possible " equality of broadcasting service to each of the several zones, and to " make a fair and equitable allocation of licenses," etc., to each of the States within those zones. The requirement that there shall be an equal allocation to each of the zones, and " a fair and equitable allocation " to the States within each zone, according to population, is significant. Crawford v. Burke, 195 U. S. 176, 190; Johnson v. United States, 225 U. S. 405, 415; Brewster v. Gage, 280 U. S. 327, 337. The fourth zone, in which the stations directly involved in this controversy are located, comprises the States of Indiana, Illinois, Wisconsin, Minnesota, North Dakota, South Dakota, Iowa, Nebraska, Kansas, and Missouri. Congress declared that the people of all the zones are entitled to equality

of broadcasting service, but evidently recognized that the licensing authority might not be able to establish and maintain an exact mathematical equality among the zones, hence the language, "establish and maintain as nearly as possible." After providing for the establishment and maintenance of nearly equal facilities among the zones, Congress in dealing with the problem evidently anticipated that greater difficulty would arise in undertaking to equalize allocations to the several States within a zone, and therefore provided for, not equal, but "fair and equitable allocation" to the States within a zone. The House committee report on the amendment states, inter alia: "This amendment looks to the future. It declares in terms the duty of the licensing authority to make an equal allocation among the five zones, of broadcasting licenses, * * * and provides that within each zone there shall be an equitable allocation among the States thereof in proportion to the population and power. The equality here sought is not an exact mathematical division. That may be physically impossible." (H. R. Rep. No. 800, 70th Cong., 1st sess.)

We have repeatedly held that "it would not be consistent with the legislative policy to equalize the comparative broadcasting facilities of the various States or zones by unnecessarily injuring stations already established which are rendering valuable services to their natural service areas." Reading Broadcasting Co. v. Fed. Radio Comm., 60 App. D. C. 89, 48 F. (2d) 458; Chicago Fed. of Labor v. Fed. Radio Comm., 59 App. D. C. 333, 41 F. (2d) 422. In Strawbridge & Clothier v. Fed. Radio Comm., 61 App. D. C. —, 57 F. (2d) 434, we sustained the commission, although the applicant station was in an underquota State and an underquota zone and sought an increase of power which would have affected stations in an overquota State in an overquota zone. There would have
1142 been more justification for the granting of the application in that case than in this, for here the parties most affected are in one zone and the applicant station is located within 30 miles of Chicago, from which Gary and surrounding territory receives much of its radio service, although, as observed by the examiner, none of that service is charged against the Indiana quota. While Station WJKS, through this application, seeks greater opportunity to furnish broadcasting service to the people of Gary and surrounding territory, it is in evidence that it even now devotes from two to three hours daily to broadcasting phonograph records. It also suggests that it has special programs for the foreign-born element of Gary, but the record discloses that the total number of foreign born in Chicago is greater than in Gary and vicinity.

Station WIBO had been broadcasting for more than two years, and Station WPCC more than three years, when station WJKS entered the field. The only apparent reason for granting the application of Station WJKS and destroying the other two stations is that Indiana is underquota, which in the circumstances furnishes

no substantial justification for the decision of the commission. As already observed, the evidence discloses that Stations WIBO and WPCC have been and are "serving public interest, convenience, and necessity" certainly to as great an extent as the applicant station. In our view, the conclusively established and admitted facts furnish no legal basis for the decision of the commission. In other words, the decision is in a legal sense arbitrary and capricious.

Another point remains. Appellants complain that the decision of the commission was rendered without notice to them. Not having sought a hearing, appellants are not in a position to raise this question. Goldsmith v. Bd. of Tax Appeals, 270 U. S. 117.

The decision is reversed and the case remanded.

Reversed and remanded.

1143 Court of Appeals of the District of Columbia

No. 5530

NELSON BROTHERS BOND & MORTGAGE COMPANY (STATION WIBO), appellant

v.

FEDERAL RADIO COMMISSION, JOHNSON-KENNEDY RADIO CORPORATION, a corporation, intervener; Strawbridge & Clothier, intervener

No. 5533

NORTH SHORE CHURCH (STATION WPCC), APPELLANT

v.

FEDERAL RADIO COMMISSION, JOHNSON-KENNEDY RADIO CORPORATION, a corporation, intervener; Strawbridge & Clothier, intervener

GRONER, J., dissenting: I regret I am not able to concur in the opinion of the court in this case. In point of fact the controversy involves a contest between a radio station now located in Gary, Indiana, and two stations now located in Chicago, Illinois. The Indiana station now operates on the frequency 1,360 kc—the Chicago stations on a frequency of 500 kc, sharing hours of operation. The Indiana station applied to the commission for a modification of station license, and requested the frequency 560 kc used by the two Chicago stations. The commission granted the application. The opinion reverses this decision. I think it should be affirmed.

The question for decision, as it appears to me, is the right and power of the Radio Commission, in the public interest, to refuse to renew the license of a station in an overquota State and transfer its facilities to an applicant station in an underquota State. The answer, and the conditions on which the answer depends, requires an examination of the act of March 28, 1928, known as the Davis

amendment (45 Stat. 373; title 47 U. S. C. A., sec. 89), which provides:

"SEC. 5. The second paragraph of section 9 of the radio act of 1927 is amended to read as follows:

"It is hereby declared that the people of all the zones established by section 2 of this act (47 U. S. C. A., sec. 82) are entitled to equality of radio broadcasting service, both of transmission and of reception, and in order to provide said equality the licensing authority shall as nearly as possible make and maintain an equal allo-
1144 cation of broadcasting licenses, of bonds of frequency or wave lengths, of periods of time for operation, and of station power, to each of said zones when and in so far as there are applications therefor; and shall make a fair and equitable allocation of licenses, wave lengths, time for operation, and station power to each of the States, the District of Columbia, the Territories and possessions of the United States within each zone, according to population. The licensing authority shall carry into effect the equality of broadcasting service hereinbefore directed, whenever necessary or proper, by granting or refusing licenses or renewals of licenses, by changing periods of time for operation, and by increasing or decreasing station power when applications are made for licenses or renewals of licenses: *Provided*, That if and when there is a lack of applications from any zone for the proportionate share of licenses, wave lengths, time of operation, or station power to which such zone is entitled, the licensing authority may issue licenses for the balance of the proportion not applied for from any zone, to applicants from other zones for a temporary period of ninety days each, and shall specifically designate that said apportionment is only for said temporary period. Allocations shall be charged to the State, District, Territory, or possession wherein the studio of the station is located and not where the transmitter is located."

We have had occasion recently to examine the extent of the right conferred on the owner of a radio broadcasting station, and in Trinity Methodist Church, South, v. Federal Radio Commission, decided this term, held that such right is permissive only, and, under the commerce clause, within the regulatory power of Congress. We said in that case, as we have said in previous cases, that interstate radio broadcasting is interstate commerce, and that one who engages in interstate commerce does so subject to the regulatory power of Congress, and therefore obtains no property right to be free from the exercise of that power. In the Trinity Church case we stated the test to be, whether the restrictive measures which Congress may apply from time to time are reasonably adapted to secure the purposes and objects of regulation. In such cases the enforcement of the regulation without compensation is not an unconstitutional taking of property, or without due process of law. Atlantic Coast Line v. Goldsboro (232 U. S. 548, 558-9). In the decision referred to we reached the conclusion that the power of Congress over the chan-

nels of interstate transmission was coextensive with the power of Congress over the navigable waterways of the country, and we called attention to the rule last announced by the Supreme Court in the case of Greenleaf-Johnson Lumber Co. v. Garrison (237 U. S. 251), which was a case where the owner of a wharf, constructed pursuant to the permission of the State prior to the assertion by the Government of authority over the river, was required to demolish it without compensation when the Government asserted its power and changed the lines of navigability.

Section 9 of the radio act of 1927, as amended by section 5 of the act of March 28, 1928, which I have quoted above, authorizes the commission, in granting or refusing a license, or renewal of license, to bring about equality of broadcasting service in the different zones, into which the country is divided by section 2 of the act (47
1145 U. S. C. A. 282), and to allocate the licenses, etc., within the zones proportionately between the States comprising the zone, according to population. The debates in Congress prior to the adoption of the act of 1927 indicate a recognition by Congress of the well-known fact that, prior to the passage of the act, chaotic conditions existed in the broadcasting field. There were within fifty miles of Chicago forty stations, of New York thirty-eight, of Philadelphia thirty-two, and of San Francisco twenty-two. It was this unequal distribution of the limited number of wave lengths, etc., and the recognition of the principle that equality of service within the several States depends in considerable measure in a proper distribution of operating stations within the States that induced the passage of the Davis amendment. The amendment is a determination of policy by Congress, for its preamble declares, "It is hereby declared that the people of all the zones * * * are entitled to equality of radio broadcasting service, both of transmission and of reception." And since it is based on the equality of privilege among the several States, it is neither unreasonable nor arbitrary. Nor can it be properly insisted there is any conflict between the requirements of the amendment and the standard of public interest prescribed by the original act. The former of necessity yields to the latter. The commission must take into consideration public convenience, interest, and necessity, and if and when these be satisfied, then the standard of sectional equality is mandatory and should be applied.

The record here discloses that the State of Illinois is fifty-five per cent over quota while the State of Indiana is twenty-two per cent under quota. Indiana has only sixteen stations of any power, only four of which are full-time stations, as compared to thirty-seven stations assigned to and operating in Illinois. Indiana has only one station with as much power as 5 kw, and that is only a part-time station, while eleven of the thirty-seven stations located in Illinois have power ranging from 5 to 50 kw. In these circumstances it is obvious that if the Davis amendment is to be applied, its terms are controlling in the conditions existing here, and this brings me to

consider whether, in view of the terms of the amendment, the decision of the commission is capricious, unreasonable, or arbitrary.

The opinion of this court entirely ignores the findings of the commission but relies on those of the examiner, which the commission expressly overruled. In so doing I think the court is substituting its own conclusions for those of the commission, and I had assumed that, in view of the change in the statute (46 Stat. 844; 47 U. S. C. A., sec. 96), this might not be done—especially since it is not claimed that there was any irregularity in the proceedings or error in the application of the rules of law.

Summarized, the commission's findings of fact are that intervener's (the Indiana station) then service was in all respects excellent, and that the granting of the application would extend and enlarge this service; that the effect of the withdrawal of appellants' (the Chicago stations) permits would not militate in any respect against persons (the public) now within the area of those stations, nor the granting of the application (of the Indiana station) increase interference within that area with any other station; that the granting of the application would work a more equitable distribu-
1146 tion of broadcasting facilities within that zone, and would serve the public interest, convenience, and necessity. The evidence, I think, sustains these conclusions.

It shows that the two Chicago stations operate together under temporary and revocable renewal licenses granted and accepted "subject to such action as the commission may take after hearing on the application filed by" the Gary (Indiana) station. One of the Chicago stations (Nelson Brothers Bond Co.) had been in operation since 1925, and by original permit of the Radio Commission since November 27, 1927, at which time it was assigned to 560 kc frequency in collaboration with the other appellant station (North Shore Church). It is affiliated with the National Broadcasting Company's chain program broadcasting. Its companion station (North Shore Church) uses only the time from 12.30 to 4.30 p. m. and 7 to 8 o'clock p. m. on Sunday, and from 12 to 12.30 p. m. each day. Its broadcasts are exclusively religious in character. The evidence shows that both stations were complying in all respects with the rules and regulations of the Radio Commission. Their area included the Calumet district served by intervener. It was determined by the commission, however, that their withdrawal from the air would still leave that, as well as all other territory served by them, fully served by other stations broadcasting in the main substantially the same programs, and the evidence bears out this finding.

Intervener's station is located at Gary, Indiana, and, at the time of its application for greater facilities, was able to reach only a few miles outside the city proper. Beyond that it was subject to serious interference. Gary is a town of about a hundred thousand people, and the "Calumet territory" surrounding it has a population of approximately a million people, who depend upon the steel

industry for a living. Nearly two-thirds are of foreign birth. Intervener provides programs to meet the needs of this foreign population. Several witnesses described the station as the "community center." Its programs are arranged to meet the wishes of each nationality, and are rendered both in English and the languages of the different nationalities. Among its special features are English speaking programs, religious broadcasts, Americanization, amateur broadcasts by children, and community activities broadcasts. There is evidence in the record to support the commission's finding that on its present frequency it is not able to operate satisfactorily. To avoid this trouble and to meet the needs of the workers in Gary, and in that neighborhood, who, in normal times, work with three shifts on a full twenty-four hour day, it asks for full time and a change in frequency.

Epitomized, therefore, the evidence shows that all three stations concerned are now rendering satisfactory service, but that operation of the two Chicago stations may be terminated without detriment to the public interest, and that the service of the Indiana station may be improved and extended in the public interest by granting to it the facilities now enjoyed by the other two. Coupled with this is the fact that the Chicago stations are located in an overquota State and the Indiana station in an underquota State. More than this is unnecessary if the intent of Congress, as expressed in the amendment, is to be given effect, for Congress has conferred
1147 on the commission, in the first place, just as it had in the case of the Interstate Commerce Commission, the power to determine what is and what is not in the public interest, and, in the second place, has admonished it, when this condition is met, to "make a fair and equitable allocation of licenses, wave lengths, time for operation, and station power to each of the States, the District of Columbia, the Territories, and possessions of the United States within each zone, according to population." In the instant case, the commission has declared that by reason of the character of the population in the Calumet district, its foreign origin, its hours of service, and such like matters, it is entitled to and ought to receive in the fullest measure possible the sort of program provided by the Gary station. This is no more than the recognition of a difference in sectional interests and conditions and an extension of the opportunity to those interests to gratify their local tastes. This was the purpose and object of the amendment.

If, therefore, upon an application for a station permit in an underquota State, or for an increase of facilities by an already authorized station, the commission, after hearing, decides the public interest will be served by granting the application, and the evidence reasonably supports that decision, as undoubtedly is the case here, I think it has, under the Davis amendment, not only the right and power to grant the application, but that the plain and explicit language of the amendment requires it to do so, for in no other way

can the equalization which Congress has declared should obtain be accomplished. In such a case, if injury results to the holder of a revocable permit, the injury is said to be damnum absque injuria.

Since Congress possesses the power, the right to assert it may not be questioned, nor the motives which impel it inquired into, nor its wisdom challenged. It is for the courts to follow the law as they find it. Hamilton *v.* Distilleries Co., 251 U. S. 146, 161.

If Congress should hereafter think that the progress of the science and the stability of investments made in its development will be better advanced and the public interest benefited by modification or reversal of the policy inducing the passage of the amendment, a repeal or modification will avoid such a situation as exists here, but that, unfortunately for appellants, is not now the case.

I am not unmindful of the fact that the effect of this is to impose upon the commission great responsibility and wide powers affecting large investments in property, and likewise discretion in the ascertainment of the "public interest" without explicit standards or formulæ. But as to this we can only say that the Supreme Court has several times approved standards no more definite in cases where, as here, the delegation was to executive boards or officers. See Mahler *v.* Eby, 264 U. S. 32, 41; Colorado *v.* United States, 271 U. S. 153, 169; Mutual Film Corp. *v.* Industrial Com., 236 U. S. 230, 245. Besides, the radio act requires certain definite information from those applying for permits, and this and the evidence of comparative benefits developed at the hearings furnish a reasonable basis for applying the statutory standard as nearly free from unjust discrimination as is possible. Here the commission has assigned definite reasons for its refusal to renew appellants' licenses on
1148 the one hand and the transfer of their facilities to intervener on the other. These, as we have seen, show that the action taken would supply an existing need to the people in Indiana without corresponding loss to the people of Illinois and would carry out the congressional will. This, I think, is enough.

Judge Hitz authorizes me to say that he concurs in this dissent.

A true copy.

Teste:

Clerk, Court of Appeals, D. C.

1149 Monday, December 5th, A. D. 1932

No. 5530 (October term, 1932)

NELSON BROTHERS BOND & MORTGAGE COMPANY (STATION WIBO) appellant

vs.

FEDERAL RADIO COMMISSION, JOHNSON-KENNEDY RADIO CORPORATION, a corporation, intervener; Strawbridge & Clothier, intervener, and

No. 5533 (October term, 1932)

NORTH SHORE CHURCH (STATION WPCC), APPELLANT

vs.

FEDERAL RADIO COMMISSION, JOHNSON-KENNEDY RADIO CORPORATION, a corporation, intervener; Strawbridge & Clothier, intervener

Appeals from the Federal Radio Commission. This cause came on to be heard on the transcript of the record from the Federal Radio Commission and was argued by counsel. On consideration whereof, it is now here ordered and adjudged by this court that the decision of the said Federal Radio Commission in this cause be and the same is hereby reversed and the case remanded to the said Federal Radio Commission.

Per Mr. JUSTICE ROBB.

December 5, 1932.

Dissenting: Mr. Justice HITZ and Mr. Justice GRONER.

1150 In the Court of Appeals of the District of Columbia

No. 5530

NELSON BROTHERS BOND & MORTGAGE COMPANY (STATION WIBO), appellant

v.

FEDERAL RADIO COMMISSION

No. 5533

NORTH SHORE CHURCH (STATION WPCC), APPELLANT

v.

FEDERAL RADIO COMMISSION

Motion to stay mandate

Now comes the Federal Radio Commission, appellee in the above entitled causes, by its general counsel, D. M. Patrick, and moves the court for a stay of mandate herein under rule 24, pending application for certiorari to the Supreme Court of the United States.

FEDERAL RADIO COMMISSION,
By D. M. PATRICK,
General Counsel.

FANNEY NEYMAN,
Assistant Counsel.

1151 To: Levi Cooke, counsel for Nelson Brothers Bond & Mortgage Company (Station WIBO) and North Shore Church (Station WPPC), appellants, Union Trust Building, Washington, D. C.; Mrs. Mabel Walker Willebrandt, counsel for Johnson-Kennedy Radio Corporation (Station WJKS), intervener, Shoreham Building, Washington, D. C.

Notice

Notice is hereby given that the foregoing and annexed motion to stay the mandate in the above-entitled causes is being filed in the Court of Appeals of the District of Columbia December 14th, A. D., 1932.

FEDERAL RADIO COMMISSION,
By D. M. PATRICK,
General Counsel.

Service of the foregoing and annexed motion to stay the mandate and notice thereof received and acknowledged this 14th day of December, A. D., 1932.

LEVI COOKE,
Attorney for Nelson Brothers Bond & Mortgage Company (Station WIBO) and North Shore Church (Station WPPC).
MABEL WALKER WILLEBRANDT,
By V. MANKINEN,
Attorney for Johnson-Kennedy Radio Corporation (Station WJKS), Intervener.

(Endorsed:) 5530 and 5533. Nelson Brothers Bond & Mortgage Company (Station WIBO) and North Shore Church (Station WPCC), appellants, vs. Federal Radio Commission. Motion to stay mandate. Court of Appeals. District of Columbia. Filed December 14, 1932. Henry W. Hodges, clerk.

1152 Friday, December 16th, A. D. 1932

No. 5530

NELSON BROTHERS BOND & MORTGAGE CO., APPELLANT
vs.
FEDERAL RADIO COMMISSION, and

No. 5533

NORTH SHORE CHURCH, APPELLANT
vs.
FEDERAL RADIO COMMISSION

On consideration of the motion to stay the mandates in the above-entitled causes under rule 24, pending application for certiorari, it is ordered by the court that the motion be and it is hereby granted.

1153 In the Court of Appeals of the District of Columbia

No. 5530

NELSON BROTHERS BOND & MORTGAGE COMPANY (STATION WIBO), appellant

v.

FEDERAL RADIO COMMISSION, JOHNSON-KENNEDY RADIO CORPORATION, intervener; Strawbridge & Clothier, intervener; and

No. 5533

NORTH SHORE CHURCH (STATION WPCC), APPELLANT

v.

FEDERAL RADIO COMMISSION, JOHNSON-KENNEDY RADIO CORPORATION, intervener; Strawbridge & Clothier, intervener

Request for transcript of record

The clerk will please prepare a transcript of record in the above-entitled causes, including therein the following:

1. Printed record in the Court of Appeals;
2. Minute entry of May 2, 1932, showing argument of causes;
3. Opinion of the court;
4. Judgment of the court;
5. Motion of commission for stay of mandate;
6. Order of the court granting stay of mandate;
7. This designation; and,
8. Clerk's certificate.

D. M. PATRICK,
Attorney for Federal Radio Commission.

1154 Acknowledgment of service

Service of the within and foregoing request for transcript of record is acknowledged and a copy thereof received this day of January, 1933.

F. W. WEITZEL,
Attorney for Appellant,
Nelson Bros. Bond & Mortgage Co.
F. W. WEITZEL,
Attorney for Appellant,
North Shore Church.
MABEL WALKER WILLEBRANDT,
Attorney for Intervener,
Johnson-Kennedy Radio Corporation.
PAUL M. SEGAL,
Attorney for Intervener,
Strawbridge & Clothier.

(Endorsed:) 5530 and 5533. Nelson Bros. Bond & Mortgage Co. (Station WIBO) and North Shore Church (Station WPCC), appellants, vs. Federal Radio Commission et al. Request for transcript of record. Court of Appeals, District of Columbia. Filed January 6, 1933. Henry W. Hodges, clerk.

1155 Court of Appeals of the District of Columbia

I, Henry W. Hodges, clerk of the Court of Appeals of the District of Columbia, do hereby certify that the foregoing printed and typewritten pages numbered from 1 to 1154, inclusive, constitute a true copy of the transcript of record and proceedings of said Court of Appeals as designated by counsel in the cases of Nelson Brothers Bond & Mortgage Company (Station WIBO), appellant vs. Federal Radio Commission; Johnson-Kennedy Radio Corporation, a corporation, intervener; Strawbridge & Clothier, intervener, No. 5530; and North Shore Church (Station WPCC), appellant vs. Federal Radio Commission, Johnson-Kennedy Radio Corporation, a corporation, intervener; Strawbridge & Clothier, intervener, No. 5533, January term, 1932, as the same remain upon the files and records of said Court of Appeals.

In testimony whereof I hereunto subscribe my name and affix the seal of said Court of Appeals, at the city of Washington, this 9th day of January, A. D. 1932.

[SEAL.]

HENRY W. HODGES,
Clerk of the Court of Appeals
of the District of Columbia.

U. S. GOVERNMENT PRINTING OFFICE: 1933

1152 In the Court of Appeals of the District of Columbia

No. 5530

NELSON BROTHERS BOND & MORTGAGE COMPANY (STATION WIBO), appellant

v.

FEDERAL RADIO COMMISSION, JOHNSON-KENNEDY RADIO CORPORATION, a Corporation, intervener; Strawbridge & Clothier, intervener

And No. 5533

NORTH SHORE CHURCH (STATION WPCC), APPELLANT

v.

FEDERAL RADIO COMMISSION, JOHNSON-KENNEDY RADIO CORPORATION, a Corporation, intervener; Strawbridge & Clothier, intervener

Summons and severance

To STRAWBRIDGE & CLOTHIER,
Intervener in the Above Causes.

Please take notice that the Federal Radio Commission intends seasonably to file a petition to the Supreme Court of the United States for writs of certiorari to review the final decree of the Court of Appeals entered December 5, 1932, in the above-entitled causes, in which you are an intervener. You are hereby invited to join with the Federal Radio Commission in said application for review.

In the event of your failure to join before January 27, 1933, the Federal Radio Commission will apply to the Court of
1153 Appeals for an order of severance and will file said petition for certiorari without joining you.

Dated at Washington, D. C., this 27 day of January, 1933.

D. M. PATRICK,
General Counsel, Federal Radio Commission.

Service of the foregoing summons and severance and the receipt of a copy thereof are hereby acknowledged this 27 day of January, 1933.

STRAWBRIDGE & CLOTHIER,
Intervener.

(Sgd.) PAUL M. SEGAL,
Attorney of Record.

1154 [Endorsed:] Nos. 5530 and 5533. In the Court of Appeals of the District of Columbia. Nelson Brothers Bond & Mortgage Company (Station WIBO), appellant, v. Federal Radio Commission, Johnson-Kennedy Radio Corporation, a Corporation, inter-

vener; Strawbridge & Clothier, intervener, and North Shore Church (Station WPCC), appellant, v. Federal Radio Commission, Johnson-Kennedy Radio Corporation, a Corporation, intervener; Strawbridge & Clothier, intervener. Summons and severance. Court of Appeals, District of Columbia. Filed Jan. 27, 1933. Henry W. Hodges, clerk.

1155 In the Court of Appeals of the District of Columbia

No. 5530

NELSON BROTHERS BOND & MORTGAGE COMPANY (STATION WIBO), appellant

v.

FEDERAL RADIO COMMISSION, JOHNSON-KENNEDY RADIO CORPORATION, a Corporation, intervener; Strawbridge & Clothier, intervener

And No. 5533

NORTH SHORE CHURCH (STATION WPCC), APPELLANT

v.

FEDERAL RADIO COMMISSION, JOHNSON-KENNEDY RADIO CORPORATION, a Corporation, intervener; Strawbridge & Clothier, intervener

Waiver of notice of motion for severance and consent to entry of order

Strawbridge & Clothier, intervener in the above causes, acknowledges receipt of the summons and severance served by the Federal Radio Commission, on January 27, 1933, and hereby comes and informs the court that it declines to join in the petition for writs of certiorari to be filed by the Federal Radio Commission in said causes, believing its interest to be adverse thereto.

It hereby waives other or further notice of motion for severance and hereby consents that an order of severance may be entered against it, barring it from said review.

STRAWBRIDGE & CLOTHIER,
Intervener.
PAUL M. SEGAL,
Attorney of Record.

1156 [Endorsed:] Nos. 5530 and 5533. In the Court of Appeals of the District of Columbia. Nelson Brothers Bond & Mortgage Company (Station WIBO), appellant, v. Federal Radio Commission, Johnson-Kennedy Radio Corporation, a Corporation, intervener; Strawbridge & Clothier, intervener, and North Shore Church (Station WPCC), appellant, v Federal Radio Commission, Johnson-Kennedy Radio Corporation, a Corporation, intervener; Strawbridge & Clothier, intervener. Waiver of notice of motion for

severance and consent to entry of order. Court of Appeals, District of Columbia. Filed Jan. 27, 1933. Henry W. Hodges, clerk.

1157 In the Court of Appeals of the District of Columbia

No. 5530

NELSON BROTHERS BOND & MORTGAGE COMPANY (STATION WIBO), appellant

v.

FEDERAL RADIO COMMISSION, JOHNSON-KENNEDY RADIO CORPORATION, a Corporation, intervener; Strawbridge & Clothier, intervener

And No. 5533

NORTH SHORE CHURCH (STATION WPCC), APPELLANT

v.

FEDERAL RADIO COMMISSION, JOHNSON-KENNEDY RADIO CORPORATION, a Corporation, intervener; Strawbridge & Clothier, intervener

Motion for severance

Now comes the Federal Radio Commission, appellee, and shows the court that it has given due notice to the intervener in the above-entitled causes, Strawbridge & Clothier; that it intends seasonably to file a petition in the Supreme Court of the United States for writs of certiorari to review the final decree of this court in said causes, entered December 5, 1932, and has invited said intervener to join therein; that said intervener has refused to join in said petition for review, believing its interest to be adverse thereto, and has waived notice of this motion and consented that an order of severance be entered against it.

1158 Wherefore, the Federal Radio Commission moves the court for an order allowing it to file said petition for writs of certiorari in the above causes without joining said intervener, Strawbridge & Clothier, and without reference to its interest therein.

FEDERAL RADIO COMMISSION,
By D. M. PATRICK,
General Counsel.

JANUARY 27, 1933.

1159 [Indorsement:] Ns. 5530 and 5533. In the Court of Appeals of the District of Columbia. Nelson Brothers Bond & Mortgage Company (Station WIBO), Appellant, v. Federal Radio Commission, Johnson-Kennedy Radio Corporation, a Corporation, intervener; Strawbridge & Clothier, intervener, and North Shore Church (Station WPCC), appellant, v. Federal Radio Commission,

Johnson-Kennedy Radio Corporation, a Corporation, intervener; Strawbridge & Clothier, intervener. Motion for severance. Court of Appeals, District of Columbia. Filed Jan. 27, 1933. Henry W. Hodges, clerk.

1160 Friday, January 27th, A. D. 1933

* * * * * * *

No. 5530

NELSON BROTHERS BOND & MORTGAGE COMPANY (STATION WIBO), appellant

v.

FEDERAL RADIO COMMISSION, JOHNSON-KENNEDY RADIO CORPORATION, a Corporation, intervener; Strawbridge & Clothier, intervener

And No. 5533

NORTH SHORE CHURCH (STATION WPCC), APPELLANT

v.

FEDERAL RADIO COMMISSION, JOHNSON-KENNEDY RADIO CORPORATION, a Corporation, intervener; Strawbridge & Clothier, intervener

Order of severance

This court, having satisfactory proof that the Federal Radio Commission has served due notice upon the intervener in the above causes, Strawbridge & Clothier, that the Federal Radio Commission is filing a petition to the Supreme Court of the United States for writs of certiorari to review the final decree of this court in the above causes, entered December 5, 1932, and has invited said intervener to join in said petition; that said intervener, Strawbridge & Clothier, has refused to join with the Federal Radio Commission in applying for writs of certiorari in said causes, believing its interest to be adverse thereto; that said intervener has waived notice of motion for severance and has consented that an order of severance may be entered against it, and,

The court finding that the Federal Radio Commission is entitled to file said petition for writs of certiorari without joining said intervener:

1161 It is hereby ordered that the appellee, Federal Radio Commission be, and it hereby is, allowed to file said petition for writs of certiorari in said causes without joining said intervener, Strawbridge & Clothier, and without reference to its interest in said causes.

GEORGE E. MARTIN,
Chief Justice of the Court of Appeals of the District of Columbia.

JANUARY 27, 1933.

In the Court of Appeals of the District of Columbia

No. 5530

NELSON BROTHERS BOND & MORTGAGE COMPANY (STATION WIBO), appellant

v.

FEDERAL RADIO COMMISSION, JOHNSON-KENNEDY RADIO CORPORATION, intervener; Strawbridge & Clothier, intervener

And No. 5533

NORTH SHORE CHURCH (STATION WPCC), appellant

v.

FEDERAL RADIO COMMISSION, JOHNSON-KENNEDY RADIO CORPORATION, intervener; Strawbridge & Clothier, intervener

Request for addition to transcript of record

The clerk will please prepare a further and additional transcript of record in the above-entitled causes, including therein the following:

1. Summons and severance directed to Strawbridge & Clothier, intervener;
2. Waiver of notice of motion for severance and consent to entry of order;
3. Motion for severance;
4. Order of severance;
5. Ths designation; and
6. Clerk's certificate.

D. M. PATRICK,
General Counsel, Federal Radio Commission.

Acknowledgment of service

Service of the within and foregoing request for addition to transcript of record is acknowledged and a copy thereof received this day of January, 1933.

F. W. WEITZEL,
Attorney for Appellant,
Nelson Bros. Bond & Mortgage Co.
F. W. WEITZEL,
Attorney for Appellant,
North Shore Church.
MABEL WALKER WILLEBRANDT,
Attorney for Intervener,
Johnson-Kennedy Radio Corporation.
PAUL M. SEGAL,
Attorney for Intervener,
Strawbridge & Clothier.

[Endorsed:] 5530, 5533. Nelson Bros. Bond & Mortgage Company (Station WIBO) and North Shore Church (Station WPCC), appellants, vs. Federal Radio Commission, et al. Request for addition to transcript of record. Court of Appeals, District of Columbia. Filed January 27, 1933. Henry W. Hodges, clerk.

Court of Appeals of the District of Columbia

I, Henry W. Hodges, clerk of the Court of Appeals of the District of Columbia, do hereby certify that the foregoing typewritten pages numbered from 1 to 12, inclusive, constitute a true copy of summons and severance directed to Strawbridge & Clothier, interveners; waiver of notice of motion for severance and consent to entry of order; motion for severance; order of severance and designation, in the cases of Nelson Brothers Bond & Mortgage Cmpany (Station WIBO), appellants vs. Federal Radio Commission, Johnson-Kennedy Radio Corporation, a Corporation, interveners; Strawbridge & Clothier, intervener, and North Shore Church (Sation WPCC), appellant, vs. Federal Radio Commission, Johnson-Kennedy Radio Corporation, a Corporation, intervener; Strawbridge & Clothier, intervener, Nos. 5530, 5533, January term, 1933, as the same remain upon the files and records of said Court of Appeals.

In testimony whereof, I hereunto subscribe my name and affix the seal of said Court of Appeals, at the city of Washington, this 28th day of January, A. D. 1933.

[SEAL.]

HENRY W. HODGES,
Clerk of the Court of Appeals
of the District of Columbia.

U. S. GOVERNMENT PRINTING OFFICE: 1933

1158 SUPREME COURT OF THE UNITED STATES

No. 657, October Term, 1932

Order allowing certiorari. Filed March 13, 1933

The petition herein for a writ of certiorari to the Court of Appeals of the District of Columbia is granted. And it is further ordered that the duly certified copy of the transcript of the proceedings below which accompanied the petition shall be treated as though filed in response to such writ.

1159 SUPREME COURT OF THE UNITED STATES

No. 658, October Term, 1932

Order allowing certiorari. Filed March 13, 1933

The petition herein for a writ of certiorari to the Court of Appeals of the District of Columbia is granted. And it is further ordered that the duly certified copy of the transcript of the proceedings below which accompanied the petition shall be treated as though filed in response to such writ.

1160 SUPREME COURT OF THE UNITED STATES

No. 659, October Term, 1932

Order allowing certiorari. Filed March 13, 1933

The petition herein for a writ of certiorari to the Court of Appeals of the District of Columbia is granted. And it is further ordered that the duly certified copy of the transcript of the proceedings below which accompanied the petition shall be treated as though filed in response to such writ.

1161 SUPREME COURT OF THE UNITED STATES

No. 660, October Term, 1932

Order allowing certiorari. Filed March 13, 1933

The petition herein for a writ of certiorari to the Court of Appeals of the District of Columbia is granted. And it is further ordered that the duly certified copy of the transcript of the proceedings below which accompanied the petition shall be treated as though filed in response to such writ.

U. S. GOVERNMENT PRINTING OFFICE: 1933